Friedrich-Alexander-Universität
Philosophische Fakultät und
Fachbereich Theologie

Module Handbook

M.A.

Development Economics and International Studies

October 14, 2026

Note for prospective students:
Regional, elective, and elective complementary modules may be subject to change. Seminars can be taken from the second semester onwards. Whether a course is a seminar or a lecture (with a tutorial) is stated in the module description. For further information, please visit the program's website (https://www.madeis.study.fau.eu/).

Important note:

Students are allowed and encouraged to take courses from other disciplines that are related to the content of the M.A. DEIS. We strongly encourage students to take modules from the School of Business, Economics and Society in Nürnberg. This allows students to structure the curriculum of the M.A. DEIS individually based on their personal interests and needs.
All courses that are not part of the current module handbook have to be approved by the M.A. DEIS coordinator. Students need to discuss their choice with the program coordinator latest the 2nd week of the semester via the program e-mail address – **master-deis@fau.de**. Additional modules requested later will be rejected.

Students may also take language courses as complementary elective modules (free electives). Language courses do not require separate approval.

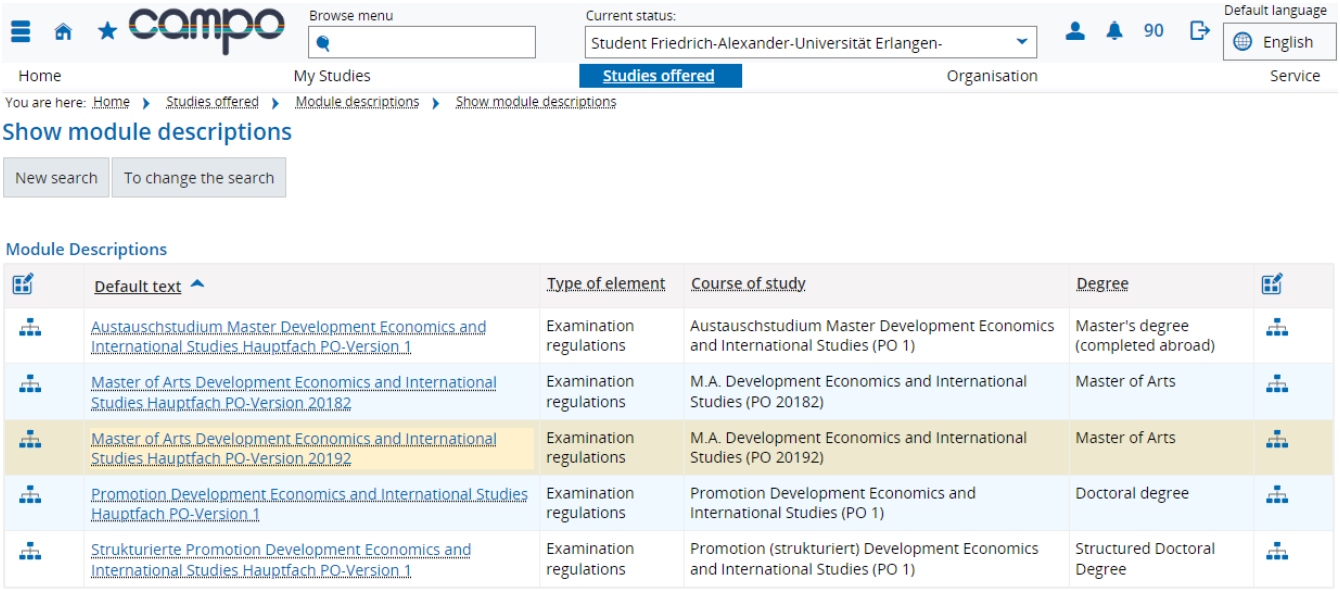
As part of the free elective modules, there are also courses offered by guest lecturers who visit FAU. These courses are offered only irregularly but the respective modules are still part of the module handbook.

Example Curriculum

	Module title	Course type	Hours/week			ECTS	Form of assessment
			L	T	S		
1	Statistics Refresher course	Lecture + Tutorial	2	1		5	Written exam
	Introduction to Stata / Elective Complementary Modules I	Lecture	1			2,5	Course achievement w/o grade
	Research Methods I	Lecture + Tutorial	2	1		5	Written exam
	Development Economics I	Lecture + Tutorial	2	1		5	Written exam
	Elective Module International Economics I	Lecture + Tutorial or Seminar	(2)	(1)	(2)	5	Written exam or presentation & term paper
	Elective Module I	Lecture + Tutorial	2	(1)		5	Written exam
	Elective Complementary Modules II	Varying course types; e.g. language course	1-2			2,5	Course achievement w/o grade
2	Development Economics II	Lecture + Tutorial	2	1		5	Written exam
	Research Methods II	Lecture + Tutorial	2	1		5	Written exam
	International Business Ethics I	Lecture + Tutorial	2	1		5	Written exam
	Elective Module International Economics II	Lecture + Tutorial or Seminar	(2)	(1)	(2)	5	Written exam or presentation & term paper
	Advanced Topics in Stata/ Elective Complementary Modules III	Lecture	1			2,5	Course achievement w/o grade
	Regional Module I	Lecture + Tutorial or Seminar	(2)	(1)	(2)	5	Written exam or presentation & term paper
	Elective Module II	Lecture + Tutorial or Seminar	(2)	(1)	(2)	5	Written exam or presentation & term paper
3	International Business Ethics II	Lecture and Tutorial or Seminar	(2)	(1)	(2)	5	Written exam or presentation & term paper
	Regional Module II	Lecture + Tutorial or Seminar	(2)	(1)	(2)	5	Written exam or presentation & term paper
	Elective Module III	Lecture + Tutorial or Seminar	(2)	(1)	(2)	5	Written exam or presentation & term paper
	Elective Module IV	Lecture + Tutorial or Seminar	(2)	(1)	(2)	5	Written exam or presentation & term paper
	Elective Complementary Modules IV	Varying course types	2-3			5	Course achievement w/o grade
	Elective Complementary Modules V	Varying course types; e.g. language course	1-2			2,5	Course achievement w/o grade
4	Master Thesis					30	Master thesis (50 – 70 pages)

Note: Students are expected to acquire 30 ECTS on average in each semester, i.e. students may acquire less (or more) than 30 ECTS in a given semester. Students may also earn up to 10 ECTS for completing an internship during their studies that is related to the DEIS program. (Students may request leave from the university for one semester.) For further information, please see Frequently Asked Questions.

Instructions for creating course schedule:



Students can find the module description in Campo. You can either search for a particular module or you can search Master of Arts Development Economics and International Studies Hauptfach PO-Version 20242 you can see all modules related to the DEIS program. (As of 07.08.2024 there is a new PO-Version in place.)

Guidance on how to create your final course schedule can be found on Campo: https://www.doc.zuv.fau.de/L2/Anleitungen/Studierende/English/Academic_progress_and_schedule.pdf

Course structure

Compulsory modules (30 ECTS):

- Research Methods I + II
- Development Economics I + II
- International Business Ethics I + II

Elective modules International Economics (10 ECTS)

Regional modules (10 ECTS)

Elective modules (20 ECTS)

Complementary elective modules (Free electives) (20 ECTS)

Master thesis (30 ECTS)

The current study plan is part of the examination regulations. For further information, visit:
https://www.doc.zuv.fau.de//L1/PO/Phil/Master/Development_Economics_and_International_Studies/konsolidierte_Fassungen/MA_DEIS_FPODEIS_20240807.pdf

https://www.fau.de/fau/rechtsgrundlagen/pruefungsordnungen/phil/masterstudiengaenge#deis

Guideline for the form and extent of examinations for modules imported from the School of Business (Wiso)

The form of examination that is valid for examinations at the school of business is defined in §16 of the examination regulation for master studies. Furthermore, the extent of examinations is regulated by §17, §18 of the examination regulation for master studies.
The examination regulation can be accessed via the following link:
http://www.zuv.fau.de/universitaet/organisation/recht/studiensatzungen/rw.shtml#Wirtschaft

https://www.doc.zuv.fau.de//L1/PO/RW/WiWi/Master/Rahmenpruefungsordnung/konsolidierte_Fassungen/Rahmenpr%C3%BCfungsordnung_MPOWISO_20090716_idF_20230731.pdf

Friedrich-Alexander-Universität
Erlangen-Nürnberg

Module description

for the degree programme

Master of Arts Development Economics and International Studies

(Version of examination regulation: 20242)

for the winter term 2026/2027

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1	**Module name** 38011	**Development Economics I** Development economics I	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: Development Economics I (3 SWS)	5 ECTS
3	Lecturers	Andreas Link	

4	**Module coordinator**	Andreas Link
5	**Contents**	The course Development Economics I gives students an introduction to the economics of developing countries. A significant part of the course will be devoted to discussing recent empirical work that draws on survey and other data from developing countries. In doing so, the course will provide students with an overview of the state-of-the-art in the field. Covered topics include, amongst others, history and institutions, poverty, education, and health. The majority of empirical papers will be concerned with establishing causal relationships, such as the effect of school inputs on educational outcomes or the effect of microfinance on poverty. Therefore, both experimental and quasi-experimental methods will be introduced.
6	**Learning objectives and skills**	Students 1) achieve an understanding of key concepts in development economics, with a focus on history and institutions, poverty, social assistance programs and targeting, education, and health, 2) learn about experimental and quasi-experimental methods in (development) economics research, 3) gain an overview of the state-of-the-art research on the covered topics, and 4) strengthen their skills in how to critically read and assess applied microeconomic work.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Pflichtmodul Master of Arts Development Economics and International Studies 20242 • Compulsory module for: “M.A. Development Economics and International Studies” • Elective module for “MA Nahoststudien”
10	**Method of examination**	Written examination Written exam (60 minutes)
11	**Grading procedure**	Written examination (100%) Written exam (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	• Main Textbook: Alain de Janvry, and Elisabeth Sadoulet. 2015. Development Economics: Theory and Practice, Routledge. • Further reading, in particular research articles, will be provided during class.

1	**Module name** 38022	**Development Economics II** Development economics II	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: Development Economics II (3 SWS) (SoSe 2026)	5 ECTS
3	Lecturers	Prof. Dr. Christine Binzel	

4	**Module coordinator**	Prof. Dr. Christine Binzel
5	**Contents**	The course Development Economics II gives students an introduction to the economics of developing countries. A significant part of the course will be devoted to discussing recent empirical work that draws on survey and other data from developing countries. In doing so, the course will provide students with an overview of the state-of-the-art in the field. Covered topics include, amongst others, financial services to the poor, development aid, governance, corruption, and gender inequality.
6	**Learning objectives and skills**	Students 1) (1) achieve an understanding of key concepts in development economics, with a focus on migration, financial services to the poor, development aid, political economy of the state, and gender inequality, 2) (2) gain an overview of the state-of-the-art research on the covered topics, and 3) (4) strengthen their skills in how to critically read and assess applied microeconomic work.
7	**Prerequisites**	None. Attendance of the course “Development Economics I” is recommended.
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Pflichtmodul Master of Arts Development Economics and International Studies 20242 • Compulsory module for: M.A. Development Economics and International Studies • Elective module for MA Nahoststudien
10	**Method of examination**	Written or oral Written exam (60 minutes)
11	**Grading procedure**	Written or oral (100%) Written exam (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Main Textbook: Alain de Janvry, and Elisabeth Sadoulet. 2015. Development Economics: Theory and Practice, Routledge. • Further reading, in particular research articles, will be provided during class.

1	**Module name** 38041	**Research Methods I** Research methods I	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: Research Methods I (3 SWS)	5 ECTS
3	Lecturers	Dr. Kerstin Perlik	

4	**Module coordinator**	
5	**Contents**	• Introduction • Simple Regression Analysis • Multiple Regression Analysis – Estimation • Multiple Regression Analysis – Inference • Multiple Regression Analysis – Asymptotics & More • Multiple Regression Analysis – Dummy Variables • Heteroskedasticity • Specification and Data Issues • Counterfactual Notation / Identification Approaches • Instrumental Variables • Panel Data Methods
6	**Learning objectives and skills**	Students are equipped with the core models and techniques in econometrics (including simple and multiple regression analysis, instrumental variables, and panel data methods) so that they are able to understand empirical papers in economics and to conduct quantitative studies. They apply the models to economic data and interpret the results both from a statistical and economic point of view. Methodological skills that the students acquire are to conducts hypothesis tests of model parameters, to evaluate the goodness of fit, and to select optimal estimators of models. In the tutorials, students present and critically discuss empirical estimates of quantitative models.
7	**Prerequisites**	The program's entry requirements include a background in statistics/ econometrics. It is therefore strongly recommended that students who are not very well versed in those fields take the Statistics Refresher Course in the week before Research Methods I. Those with strong background in statistics/econometrics may not need to take it. It is also advisable to attend the Introduction to Stata class.
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Pflichtmodul Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%) Written exam (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Wooldridge, J. M., *Introductory Econometrics: A Modern Approach*, 6th Ed., Cengage Learning, 2015

1	**Module name** 38071	**Research Methods II** Research methods II	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: Research Methods II (3 SWS) (SoSe 2026)	5 ECTS
3	Lecturers	Sarah Ferber	

4	**Module coordinator**	Sarah Ferber
5	**Contents**	-Introduction - RCT Intro& Theory of Change -Randomization Techniques - Inferenceand Power Calculations - Data andMeasurement - TimeSeries - PropensityScore Matching -Difference-in-Difference Design - RegressionDiscontinuity Design - SyntheticControls - Data andMeasurement - ResearchPlanning, Ethics and Replication
6	**Learning objectives and skills**	Based on the core models and techniques from Research Methods I, students are equipped with a sound understanding about modern econometric methods to analyze causal questions in quantitative research. This comprises both quasi-experimental as well as experimental methods, which are most commonly used in empirical research in economics. Students gain an understanding of the assumptions, advantages, and disadvantages related to different methods. Also, they apply the models to economic data and interpret the results both from a statistical as well as from an economic point of view. They also gain insights into running field research. In the tutorials, students present and critically discuss empirical estimates of quantitative models.
7	**Prerequisites**	Since the lecture builds on the quantitative techniques that are the subject matter of Research Methods I it is strongly recommended that students take the course before enrolling in Research Methods II.
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Pflichtmodul Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written or oral Written examination (60 minutes)

11	**Grading procedure**	Written or oral (100%) Written examination (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Angrist, Joshua D., and Jörn-Steffen Pischke. 2009. Mostly Harmless Econometrics: An Empiricist's Companion. Princeton, NJ: Princeton University Press • Gertler, Paul J., Sebastian Martinez, Patrick Premand, Laura B. Rawlings, and Christel M. J. Vermeersch. 2011. Impact Evaluation in Practice. The World Bank. http://tinyurl.com/kbgwv9p. • Glennerster, Rachel., and Kudzai Takavarasha. 2013. Running Randomized Evaluations: A Practical Guide. Princeton University Press. doi:10.2307/j.ctt4cgd52.

1	**Module name** 38051	**International Business Ethics I** International business ethics I	**5 ECTS**
2	Courses / lectures	Vorlesung: International Business Ethics I (2 SWS) (SoSe 2026)	5 ECTS
3	Lecturers	Milena Störmer	

4	**Module coordinator**	Prof. Dr. Matthias Fifka Milena Störmer
5	**Contents**	After the financial crisis and recent corporate scandals at Wirecard, Volkswagen, Sanlu, Deutsche Bank, and many others, the call for ethical management of businesses, especially multinational corporations, has increased dramatically. In this course, we will look at the broad area of business ethics. As a theoretical foundation, ethical theories will be considered and concepts such as sustainability, corporate social responsibility (CSR), and corporate citizenship (CC) will be analyzed. Moreover, in the age of globalization, climate change, and grand challenges such as the coronavirus SARS-CoV-2 pandemic, business increasingly takes place in an environment where political and cultural boundaries that challenge corporate values are constantly crossed. Businesses are constantly confronted with issues such as environmental depletion, poverty, child labor, bribery and corruption, ethnic and religious discrimination, censorship and privacy issues, fair trade, and consumer boycotts, to mention a few. Thus, we will address, e.g., the challenges that organizations are confronted with when trying to do business ethically, what it takes to be a good corporate citizen, and how companies can deal with stakeholder demands.
6	**Learning objectives and skills**	Students acquire basic knowledge of ethics and business ethics. They are made familiar and learn how to address the challenges that organizations face when trying to do business ethically, be a good corporate citizen, and deal with stakeholder demands. In this lecture, students will: • acquire basic knowledge in ethics and business ethics; • understand important ethical theories and apply them to practical examples; • understand important concepts such as corporate social responsibility and sustainability; • learn how to address the challenges that organizations are confronted with when trying to do business ethically; • critically reflect what it takes to be a good corporate citizen; • develop strategies to deal with stakeholder demands; • learn how to implement corporate governance in an organization.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 2

9	**Module compatibility**	Pflichtmodul Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination Written Examination (60 minutes).
11	**Grading procedure**	Written examination (100%) Written exam (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Austin, J.; Stevenson, H. & Wei- Skillern, J. (2006) “Social and commercial entrepreneurship: same, different, or both?” Entrepreneurship, Theory and Practice, 30 (1): 1-22. • Crane A. & Matten, D. (2019) “Business ethics: Managing Corporate Citizenship and Sustainability in the Age of Globalization”, 5th Edition, Oxford University Press: Oxford. • Enderle, G. (2000) “Business Ethics in the Intercultural and Global Context: A conceptual framework”, Zeitschrift für Wirtschafts- und Unternehmensethik / Journal for Business, Economics & Ethics, 1(3): 263-285. • Fifka, M. & Loza Adaui, C. (2015) “Managing stakeholders for the sake of business and society”, in O’Riordan, L.; Zmuda, P & Heinemann, S. (Eds.) New Perspectives on Corporate Social Responsibility. Locating the Missing Link, Springer Gabler: Wiesbaden, pp. 71-88. • Friedman, M. (1970) “The Social Responsibility of Business Is to Increase Its Profits.” The New York Times Magazine. • Garriga, E. and Melé, D. (2004) “Corporate Social Responsibility Theories: Mapping the Territory”, Journal of Business Ethics, 53: 51-71 • Grant, C. (1991) “Friedman fallacies”, Journal of Business Ethics, 10: 907-914. • Melé, D. (2020) “Business ethics in action: Managing human excellence in organizations”, 2nd Edition, Red Globe Press: London. • Trevino, L.K. and Brown, M.E. (2004) “Managing to be Ethical: Debunking Five Business Ethics Myths”, Academy of Management Executive, 18 (2): 69-81.

1	**Module name** 38061	**International Business Ethics II** International business ethics II	**5 ECTS**
2	Courses / lectures	Masterseminar: International Business Ethics II (2 SWS)	5 ECTS
3	Lecturers	Prof. Dr. Matthias Fifka	

4	**Module coordinator**	Prof. Dr. Matthias Fifka Milena Störmer
5	**Contents**	To address the needs of master students in the DEIS program, this course builds on the foundations of corporate social responsibility laid in IBE1, focusing on social entrepreneurship in developing countries. Since Bill Drayton, founder and chairman of Asohka, coined the term ‘social enterprise’ in the 1970s, social entrepreneurship has developed into an emerging and rapidly changing phenomenon. Over the decades, the number of companies focusing on solving social challenges has not only grown, but they have also become increasingly successful. Meanwhile, there are social enterprises such as Recup, discovering hands, soulbottles and many others that are also well known in Germany and aim to address social and environmental problems through a market model rather than leaving them to be solved by the state or civil society. The central characteristic of social enterprises is therefore the attempt to generate economic and social added value through a new business model. The (social) entrepreneurial process extends accordingly from the identification of a social problem to the recognition of a possible solution and the founding of a company to its implementation, which brings about transformative change. Despite all the conceptual vagueness, there is still agreement that social entrepreneurship requires the creativity, ingenuity and innovative strength that we often associate with traditional entrepreneurship. Social entrepreneurship is therefore more than just a portfolio of tools and techniques for starting and growing a business. It is an attitude and mindset that focuses on problems and opportunities and is based on a mission orientation. The goal is to create prosperity in all its forms: economic value creation, social innovation and sustainable development. Bill Drayton, mentioned above, aptly summarises this conviction and the drive of social entrepreneurs: “The job of a social entrepreneur is to recognize when a part of society is not working and to solve the problem by changing the system, spreading solutions, and persuading entire societies to take new leaps. Social entrepreneurs are not content just to give a fish or to teach how to fish. They will not rest until they have revolutionized the fishing industry. Identifying and solving large-

		scale social problems requires social entrepreneurs because only entrepreneurs have the committed vision and inexhaustible determination to persist until they have transformed an entire system. The scholar comes to rest when he expresses an idea. The professional succeeds when she solves a client's problem. The manager calls it quits when he has enabled his organization to succeed. Social entrepreneurs can only come to rest when their vision has become the new pattern all across society." Building on these preliminary considerations, this course aims to teach students to think strategically and act opportunistically on the basis of a socially oriented entrepreneurial mindset. Topics covered include the assessment of social problems and the resulting entrepreneurial opportunities, the establishment of social enterprises, and the balancing of social impact and financial profitability. Fundamental to this is an understanding of entrepreneurship that includes the entrepreneurial planning process and the strategic and financial dimensions. Inevitably, this involves drawing on various disciplines, such as management and finance, which enable the planning, establishment and successful operation of social enterprises, as well as their evaluation. In order to generate the highest possible practical added value, the examination requirement involves developing a business plan that can be used to establish a social enterprise.
6	**Learning objectives and skills**	Many of the following skills can only be obtained through the active participation of students in class during the seminar. Therefore, their presence during the seminar sessions is a precondition for a successful skill development process. In this seminar, students will: • Develop a comprehensive understanding of social entrepreneurship and be able to distinguish between traditional non-profit organisations and traditional for-profit companies • Know and understand the key players and framework conditions in the social entrepreneurship ecosystem and the heterogeneity of this phenomenon • Assess the strengths and limitations of social entrepreneurship in tackling social problems • Identify social problems and understand them as entrepreneurial opportunities by applying the course content • Analyse and assess the business models of social enterprises in terms of their social impact and financial profitability • Be able to analyse and compare financing options for social enterprises

		• Develop entrepreneurial skills that enable the establishment of a sustainable business model • Be able to develop a business plan as a basis for founding a social enterprise
7	**Prerequisites**	It is strongly recommended that students previously participated in the course *International Business Ethics I* in order to have obtained the necessary foundations.
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Pflichtmodul Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written or oral Presentation (30 minutes); Written assignment (app. 15 pages); to be done in groups
11	**Grading procedure**	Written or oral (100%) Written assignment (66 %) and presentation (33 %)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	All literature will be provided to students via studon.

Regional modules

1	**Module name** 38126	**Political Economy of the Middle East**	**5 ECTS**
2	Courses / lectures	Masterseminar: Political Economy of the Middle East (2 SWS) Ja	-
3	Lecturers	Prof. Dr. Christine Binzel Dr. Stephanie Müssig	

4	**Module coordinator**	Prof. Dr. Christine Binzel Dr. Stephanie Müssig
5	**Contents**	The seminar gives an introduction to contemporary issues related to the Middle East and Islam from both an economic and a political science perspective. Topics covered include, amongst others, Islam and socio-economic outcomes, Islamic movements, women's political participation, social norms, ethnic inequality, and terrorism. Throughout, the focus is on recent empirical work.
6	**Learning objectives and skills**	Students 1) deepen their knowledge about and their understanding of the Middle East 2) work independently on a particular research topic 3) engage with the academic literature and thereby strengthen their ability to critically read and assess applied work 4) improve their skills on how to structure and discuss academic work. Furthermore, by actively participating in class 5) learn how to apply peer review techniques and how to react on peer review, one of the most important instruments in scientific life.
7	**Prerequisites**	Successful completion of the courses *Development Economics I* and/or *II* is recommended.
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242 • Regional or elective module for: M.A. Development Economics and International Studies • Elective module for MA Nahoststudien
10	**Method of examination**	Presentation/written assignment Written assignment (15 pages) and presentation (30 minutes).
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67 %), Presentation (33 %).
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h

14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	The readings will be provided via StudOn.

1	**Module name** 38139	**Economic History and Development of Europe and the Middle East**	**5 ECTS**
2	Courses / lectures	Masterseminar: Economic History and Development of Europe and the Middle East (2 SWS) (SoSe 2026) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers	Prof. Dr. Christine Binzel	

4	**Module coordinator**	Prof. Dr. Christine Binzel
5	**Contents**	The seminar gives an introduction to the economic history and development of Europe vis-à-vis the Middle East, in particular explanations for why the Middle East, once economically and scientifically advanced, fell behind Europe. The latter includes an examination of how Islam likely shaped the economic development of the Middle East. Throughout, the emphasis is on analysis rather than description.
6	**Learning objectives and skills**	Students (1) deepen their knowledge about and their understanding of the economic history and development of Europe vis-à-vis the Middle East, (2) work independently on a particular research topic, (3) engage with the academic literature and thereby strengthen their ability to critically read and assess applied work, and (4) improve their skills on how to structure and discuss academic work. Furthermore, by actively participating in class, students (5) learn how to apply peer review techniques and how to react on peer review – one of the most important instruments in scientific life.
7	**Prerequisites**	None.
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation/written assignment Written assignment (15 pages) and presentation (30 minutes)
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67 %), Presentation (33 %)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	The class will draw on journal articles which will be made available via StudOn as well as on the following three books:

		Kuran, Timur. 2011. *The Long Divergence: How Islamic Law Held Back the Middle East*. Princeton: Princeton University Press. Platteau, Jean-Philippe. 2017. *Islam Instrumentalised: Religion and Politics in Historical* Perspective. Cambridge: Cambridge University Press. Rubin, Jared. 2017. *Rulers, Religion, and Riches: Why the West Got Rich and the Middle East Did Not*. New York: Cambridge University Press.

1	**Module name** 38125	**International Migration**	**5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers. Attendance is mandatory.	
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Daniel Gossel
5	**Contents**	• Definitions, categories, and concepts related to the study of international migration • Theoretical and historical perspectives on migration and ethnic diversity • Long-term and short-term trends in global migration • Overviews of migration in major world regions • Politics and policies of migration • Effects of migration upon societies
6	**Learning objectives and skills**	This seminar aims to attract students to the subject of international migration. Migration is an intrinsic part of the history of mankind, but in the current age of globalization it is of ever-growing political salience. Migration has major impacts on sending and receiving societies, therefore is important to analyse these processes as part of societal transformation. Subject-specific skills: • Students reflect theoretical and terminological concepts and acquire specialized and in-depth knowledge on a range of specific topics related to international migration. • Students apply policy analysis and conduct in-depth research (independently or in pairs) to examine complex dynamics driving international migratory movements and evaluate impacts on various socio-economic variables. • Students develop independent ideas to explain flow, patterns, and structures of international migration. • Students can focus on a specific region. Learning and methodological skills: • Students answer independently a research question related to the seminar topic. They do this by carrying out (independently or in pairs) in-depth research that involves gathering, analysing and interpreting documents and academic literature related to the research questions to better understand the drivers, barriers and impacts of international migration on a range of variables. • Students plan and implement the research project in new and interdisciplinary contexts. • Students apply academic standards for structuring, writing, argumentation, and citation. Personal skills:

		• Students write and present complex, subject specific content clearly, effectively and based on academic standards • Students reflect upon personal strengths and weaknesses regarding analytical, presentation and writing skills, and plan personal development accordingly. Social skills: • Students work cooperatively and responsibly and critically reflect upon and improve their own co-operative behaviour. • Students communicate clearly and respectfully their arguments and points of view in classroom. • Students give fellow students constructive feedback on their seminar papers and presentations.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 3;1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242 Elective Module, Elective Complementary Module, Regional Module, M.A. Development Economics and International Studies
10	**Method of examination**	Presentation/written assignment Written assignment (15 pages) and presentation (30-40 minutes)
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67 %) and presentation (33 %).
12	**Module frequency**	Every fourth semester Offered every two years
13	**Workload in clock hours**	Contact hours: 30 hours Independent study: 120 hours
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Hein de Haas/Stephen Castles/Mark J. Miller (2020), The Age of Migration. International Population Movements in the World, 6th Edition, Bloomsbury • James F. Hollifield/Neil Foley (Eds., 2022), Understanding Global Migration, Stanford University Press • Hein de Haas (2023), How Migration Really Works. A Factful Guide to the Most Divisive Issue in Politics, Penguin/Viking

1	**Module name** 57463	**Business and Human Rights in Latin America**	**5 ECTS**
2	Courses / lectures	Seminar: Business and Human Rights in Latin America (2 SWS) The participation in the seminar is mandatory.	5 ECTS
3	Lecturers	Prof. Dr. Almut Schilling-Vacaflor del Carpio Sacha Feierabend	

4	**Module coordinator**	Prof. Dr. Almut Schilling-Vacaflor del Carpio
5	**Contents**	This seminar focuses on business and human rights in Latin America. It will first provide a general overview of the international human rights system and international norms on business and human rights. Thereafter, we will discuss to what extent international norms are recognized and implemented in the Latin American context. While the recognition of rights has generally been comprehensive in Latin America, there are wide implementation gaps. The main focus of the seminar will be the analysis and critical reflection of specific cases. These cases cover a broad range of human rights policy instruments. Among them, human rights impact assessment (HRIA); human rights and environmental due diligence (HREDD) systems; and free, prior and informed consent (FPIC) processes. We will also have a closer look at selected and innovative rights and related implementation challenges in national and local contexts, such as the rights to water, land and a healthy environment, the rights of Indigenous peoples, the rights of nature and of future generations.
6	**Learning objectives and skills**	Participating students - acquire knowledge about human rights laws and policies in international systems and in diverse Latin American countries - learn the basics from the field of business and human rights - learn and critically reflect about new trends in the recognition and implementation of human rights - gain in-depth insights into implementation challenges of business and human rights norms in concrete contexts
7	**Prerequisites**	None
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242

10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) The presentation consists of briefly presenting a case and discussing governance instruments for protecting human rights in a specific context (ca. 15 min). The performance assessment refers to an assessment of the contributions in class (interactive exercises, discussion of literature, short exercises to be uploaded on studon etc.). The short term paper is an academic essay that summarizes and discusses the case presented during the seminar (ca. 2,500 words per person).
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) Presentation: 30% Short term paper: 30% Performance assessment: 40%
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	All necessary materials will be provided via StudOn

1	**Module name** 86942	**Technological Impact Entrepreneurship for Sustainable Development** Technological Impact Entrepreneurship for Development	**5 ECTS**
2	Courses / lectures	Seminar: Technological Impact Entrepreneurship for Sustainable Development (SoSe 2026) Block seminar, on-site and online attendance (mandatory): **Kick-off** 24. and 25.04.26 • 24.04.2026 General kick-off, including Professors (08:00 - 17:00h) • 25.04.2026 Kick-off for teamwork under supervision of teaching assistants (09:00 - 17:00h) **Interim presentation** (online): 20.05.2026 09:00h – 13:00h **Final presentation:** 17.06.2026 09:00h – 13:00h	5 ECTS
3	Lecturers	Prof. Dr. Markus Beckmann Klemens Hering	

4	**Module coordinator**	Prof. Dr. Markus Beckmann
5	**Contents**	This seminar brings together students from the fields of Energy Systems/Power Electronics, Development Economics and Management. At this intersection, students work on a technical innovation for power supply and usage in regions with acute energy poverty, develop a business model for marketing the innovation, investigate its developmental economic impact, and assess possible strategies for evaluating its impact. In a multidisciplinary effort and under supervision of the three involved faculties, the teams will form a fictional start-up to design and market a product or service while measuring its economic, social, and ecological impact. Possible solutions include energy generation and transmission, electricity storage and remote maintenance. However, students are encouraged to come up with their own innovations. The aim is to find a marketable solution that can be sold to firms in rural areas, enabling them to apply the technology to their specific (infra)structural context, either in Europe or abroad. During the seminar kick-off, students will deepen their existing disciplinary knowledge to later work effectively in the multidisciplinary teams (each team has at least one member from each of the three faculties). The kick-off introduces the relevant theory to enable the students to enter more deeply through self-study. In the first four weeks of the course, the teams are supported by the respective chairs in demand-oriented online work-sessions, receiving feedback on their progress and answers to their questions within and between the academic disciplines. In an interim presentation, the participants can then present their progress and give and receive feedback on theory application and

		practical relevance of the developed solutions. The second half of the seminar allows to incorporate feedback and further develop the product/ service. The course ends with a final presentation (50% of the final grade), in which the proposed solution will be presented by the students and discussed with the professors. Two weeks after the final presentation, each team submits a project documentation (50% of the final grade), describing theory and application of their solution.
6	**Learning objectives and skills**	Students • Acquire and deepen knowledge of the three areas of electrical engineering (specifically power electronics in the field of renewable energy), development economics and (impact) entrepreneurship. • Get a deep dive into their own field of study but a good overview of the other two segments and understand the dependencies. • Address issues regarding the definition and measurement of economic, social and environmental impact and how these can be integrated into the corporate mission. • Learn through multidisciplinary collaboration the interdependence of decision criteria (product ↔ production ↔ energy demand and generation ↔ market entry planning ↔ business plan ↔ sustainability) • Can independently create a practice concept for an impact enterprise in cooperation with a wide variety of fields. • Can understand, describe, and compare impact entrepreneurship as an entrepreneurial problem-solving approach for social challenges. • Consider local contexts within which innovations generate impact. • Acquire argumentation competence and critical reflection in their own subject discipline and can understand socially relevant issues by combining different logics and explain them within working groups. • Develop interdisciplinary feedback competences. • Can give presentations relevant to practice. • Can process complex questions analytically and make pragmatic decisions. • ...
7	**Prerequisites**	Basic knowledge in **one** of the following fields: power electronics, development economics, management
8	**Integration in curriculum**	semester: 4;2;6
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242

		Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation Project/practical report Course requirements (Studienleistung): Mandatory presence at the kick-off days, interim presentation and final presentation.
11	**Grading procedure**	Presentation (50%) Project/practical report (50%) Final presentation (50% of grade) and Documentation (50% of grade)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Additional materials will be provided via StudOn and in the course

1	**Module name** 37814	**Politics & Economy** Politics & economy	**5 ECTS**
2	Courses / lectures	Übung: MA-2 Politics & Economy: The Evolution of Political Modernity in China (2 SWS) (SoSe 2026) Seminar: MA-1 State & Society: State and Society in China and Taiwan (2 SWS) (WiSe 2026)	5 ECTS 5 ECTS
3	Lecturers	Prof. Dr. Marc Matten Dr. Alexandra Kaiser	

4	**Module coordinator**	Prof. Dr. Andrea Bréard
5	**Contents**	This module advances students' ability to examine the nexus of politics and economy in China both synchronically and diachronically. It identifies the key factors (geography, class and gender relations, state interference, ideology, etc.) that led to the specific structures and problems of politics and economy in China, both internally and in relation to the outer world. Through the reading of primary and secondary sources in modern and classical Chinese as well as of the relevant research literature, the module conveys the historical knowledge, technical vocabulary, and skills required to analyse politics and economy in China. The module introduces theories and models of political and economic analysis from China-related social sciences and economics, and critically assess their value and intellectual background. It pays close attention to the development of political and economic institutions, (macro)regions, continental and maritime trade routes, etc., and connects the historical trajectory of China's political and economic development to transregional and global contexts.
6	**Learning objectives and skills**	Students • increase their knowledge of politics and economy in China's past and present, • acquire the technical vocabulary and methodological skills needed to study the connections of politics and economy in China, and between China and the outer world, • learn to derive information on politics and the economy from textual and other sources and analyse that information from a multidimensional (historical, cultural, social, political, economic) perspective, • learn to identify and evaluate theories, methods, and approaches of political and economic analysis and to apply them selectively to their own research questions, • learn to derive judicious predictions about the present and future development of politics and economy in China from historical knowledge.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242

		Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Oral (30 minutes) • Oral Examination (30 min)
11	**Grading procedure**	Oral (100%) • 100% Oral Examination
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Material for the respective classes is fixed by the lecturer in the first session of the respective class.

1	**Module name** 57499	**European critical materials supply chains**	**5 ECTS**
2	Courses / lectures	Seminar: European critical materials supply chains (2 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Dr. Moniek de Jong
5	**Contents**	Supply chains are essential to modern economies. In recent years much focus has been on competitiveness of European (high-tech) industry, which depends on the supply of critical minerals, that power everything from green energy technologies and electric vehicles (car industry) to advanced electronics and defense systems. European countries and corporations alike are grappling with the risks of supply disruptions, price volatility, and resource nationalism, while also navigating sustainability concerns and technological innovations in extraction and recycling. The global supply chains that underpin these materials are highly complex and deeply intertwined with geopolitics. This course provides an overview of the key concepts and approaches in the study of critical mineral supply chains, drawing from International Relations and International Political Economy. Students will gain tools necessary to analyses political, economic (markets), and strategic developments in material supply chains and to mitigate impacts. In addition, they will understand the importance of securing critical materials supplies in an era of global competition and energy transition. They will apply their knowledge into various (real) case studies.
6	**Learning objectives and skills**	At the end of the course, students will be able to: • Understand the different stages of critical materials supply chains • Know the major critical materials and their various end-uses • Map critical materials supply chains • Practice presenting
7	**Prerequisites**	Good understanding of English.
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Oral (20 minutes) Presentation (15 minutes) Presentation (34%) Oral exam (66%)
11	**Grading procedure**	Oral (66%)

		Presentation (34%)
12	**Module frequency**	Every semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	To be announced

1	**Module name** 57488	**Seminar in Energy and Environmental Economics: Econometric Applications**	**5 ECTS**
2	Courses / lectures	Seminar: Seminar in Energy and Environmental Economics: Econometric Applications (SoSe 2026) Seminar: Seminar in Energy and Environmental Economics: Econometric Applications (WiSe 2026) Attendance is mandatory in this seminar. Absences must be personally arranged with the seminar instructor.	5 ECTS 5 ECTS
3	Lecturers	Prof. Dr. Mario Liebensteiner	

4	**Module coordinator**	Prof. Dr. Mario Liebensteiner
5	**Contents**	This seminar provides students with an advanced exploration of state-of-the-art causal econometric models applied to energy and environmental economics. Methodologically, students deepen their understanding of various causal models, including difference-in-differences, event studies, regression discontinuity, kink regressions, and synthetic control methods. Content-wise, they engage with topics of interest published in top journals related to energy markets, environmental policy, health economics, and related fields. In small groups, students have the opportunity to discuss methods and applications of their interest in detail. This prepares them for conducting their own empirical research, whether for their Master's thesis, an advanced doctoral program, or empirical analyses in their later jobs. The students are required to give presentations on an econometric method. They should explain the basic methodology, advantages and disadvantages, identification assumptions, data requirements, and application examples. Additionally, the students should find one or two studies published in top journals on the application of this method and present them in detail. In the group, we will then discuss our own application cases and how the method could be used.
6	**Learning objectives and skills**	• Students will become familiar with fundamental econometric models for causal inference, including difference-in-differences, event studies, regression discontinuity, kink regressions, synthetic control methods, matching, and more. • Students will explore applications of these methods in fields such as energy markets, environmental issues, health economics, and related areas. • Students will learn how to structure an empirical paper, formulate a research question, present data and regression results effectively, and how to convince stakeholders (such as Master’s thesis supervisors, reviewers, etc.) of the research quality.

		• Students will have the opportunity to deepen their understanding of a method and topic that are particularly relevant to their interests.
7	**Prerequisites**	• A solid understanding of microeconomics, energy economics, health economics, or environmental economics. • A basic understanding of econometrics, including multivariate OLS regressions. Prior attendance in the course "Empirical Environmental Economics" would be ideal.
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation)
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) Grading is based on the seminar presentation and on intellectual class participation.
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Angrist, J. D., & Pischke, J. S. (2009). Mostly harmless econometrics: An empiricist's companion. Princeton university press. • Cunningham, S. (2021). Causal inference: The mixtape. Yale university press.

Elective Modules - International Economics

1	**Module name** 54440	**Issues in international political economy**	**5 ECTS**
2	Courses / lectures	Vorlesung: Ma-Vorl: Issues in International Political Economy (IPE) (2 SWS) (Vorlesung mit Übung)	5 ECTS
3	Lecturers	Prof. Dr. Christoph Moser	

4	**Module coordinator**	Prof. Dr. Christoph Moser
5	**Contents**	This course deals with international trade policy and the current trade war. The focus will be on the political and economic determinants and consequences of trade liberalization as well as trade policies that increase trade barriers. The course will provide important insights into the global governance of international trade flows, the World Trade Organization and the role of the United States, China and the European Union.
6	**Learning objectives and skills**	Students gain an understanding of the importance and evolution of the international trading system and how it affects multinational corporations (MNCs). Students learn about different trade policy tools, their economic consequences and their political constraints, in particular in the United States, China and the European Union. Students learn to critically assess trade-related news in the media.
7	**Prerequisites**	Recommended prerequisites: • Basic knowledge of microeconomics (e.g., Varian, Hal (2014), Intermediate Microeconomics: A Modern Approach, 9th international edition).
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242 Module compatibility: • Master IBS: core course (Pflichtbereich) • Master IBS: mandatory elective for the area English-speaking countries. Students who select English-speaking countries as an area study cannot take this module as a core course module, but must take it as part of their area studies. • Master Wirtschaftspädagogik, Studienrichtung II: elective course (Wahlbereich im Zweitfach Sozialkunde), core course (Pflichtbereich im Zweitfach Englisch) • Erweiterungsprüfung Berufliche Schulen/Studienfach • Wirtschaftspädagogik • Master Sozialökonomik: elective course (Freier Vertiefungsbereich)/ Spezielle VWL(Wahlpflichtbereich)

		• Master Arbeitsmarkt und Personal: elective course (Wahlbereich) • Master Economics: Specialization in Macroeconomics and Finance, and Public economics
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Krugman, P., M. Obstfeld and M. Melitz (2017/18), International Trade: Theory and Policy OR International Economics: Theory and Policy, 11th global edition • Further, course materials will be announced in the course.

1	**Module name** 57130	**International trade and labor**	**5 ECTS**
2	Courses / lectures	Vorlesung: Ma-Vorl: International Trade & Labor (2 SWS) (SoSe 2027) Übung: Übung zur Ma-Vorl International Trade and Labor (2 SWS) (SoSe 2027) (Vorlesung mit Übung)	5 ECTS -
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Christoph Moser
5	**Contents**	This module deals with the consequences of globalization for the domestic labor market and discusses the winners and losers of trade liberalization. The module focuses on the impact of international economic integration on domestic wages, jobs and inequality, in particular in Germany and the United States.
6	**Learning objectives and skills**	Students are made familiar with the main relevant concepts of international trade and aquire specialized knowledge of the labor market effects of trade liberalization. Students learn about key theoretical predictions, their empirical evidence and the empirical strategies to assess their relevance. The module focuses on topics at the intersection between international trade and labor.
7	**Prerequisites**	Recommended prerequisites: Basic knowledge of microeconomics (e.g., Varian, Hal (2014), Intermediate Microeconomics: A Modern Approach, 9th international edition) and econometrics (e.g., Wooldridge, Jeffrey (2013), Introductory Econometrics: A Modern Approach, 5th international edition).
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242 Master Economics: Specialization in Macroeconomics and Finance Master IBS: elective course (Wahlbereich): English-speaking countries; Europe Master Arbeitsmarkt und Personal: Wahlbereich Master Sozialökonomik: freier Vertiefungsbereich/*Spezielle VWL (Wahlpflichtbereich)*
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 60 h

		Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Krugman, P., M. Obstfeld and M. Melitz (2017/18), International Trade: Theory and Policy OR International Economics: Theory and Policy, 11th global edition. Further course materials will be announced in the course.

1	**Module name** 53212	**Macroeconomics: Business cycles**	**5 ECTS**
2	Courses / lectures	Übung: Übung Macroeconomics: Business Cycles (Makro I) (2 SWS) Übung: Computer Übung Macroeconomics: Business Cycles (2 SWS) Vorlesung: Macroeconomics: Business Cycles (Makro I) (2 SWS)	2,5 ECTS - 2,5 ECTS
3	Lecturers	Timo Sauerbier Prof. Dr. Christian Merkl	

4	**Module coordinator**	Prof. Dr. Christian Merkl
5	**Contents**	• Stylized facts of the business cycle • Business cycle theories • Business cycle and the labor market • Monetary theory and policy
6	**Learning objectives and skills**	Students • learn about modern dynamic business cycle theory • learn about dynamic labor market theory (search and matching) • apply standard techniques (e.g., intertemporal optimization, loglinearization or simple simulations) • learn about modern monetary theory • compare the implications of monetary theory with modern policy making
7	**Prerequisites**	Advanced Mathematics, Macroeconomics (Bachelor)
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%) Students can improve their grade through two assignments during the winter term: one programming assignment with Matlab (about 30 lines of code) and one analytical problem (about four written pages). This requires the written exam to be graded not worse than 4.0; the maximum improvement is 0.3 grades.
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Gali, J., Monetary Policy, Inflation, and the Business Cycle: An Introduction to the New Keynesian Framework and its Applications, 2015, second edition.

1	**Module name** 52290	**International finance**	**5 ECTS**
2	Courses / lectures	Vorlesung: International Finance (2 SWS) Übung: Übung zu International Finance (2 SWS)	5 ECTS -
3	Lecturers	Kristina Saveska Prof. Dr. Christian Merkl	

4	**Module coordinator**	Prof. Dr. Christian Merkl
5	**Contents**	This course covers a wide range of topics (e.g., exchange rates and exchange rate regimes, national accounts and capital flows, international financial system, international banking and central banking). Basic economic concepts will be provided as a background. Statistics and empirical results will be shown to understand the validity of these concepts. Recent real life examples/case studies will be used to analyze the implications for policy makers, international organisations and business.
6	**Learning objectives and skills**	Students • understand and apply basic concepts of exchange rate determination and their validity. • learn about driving forces of capital flows. • analyze how international (central) banking and the international financial system work. • apply their knowledge in a presentation (either in case study style or in a small quantitative project).
7	**Prerequisites**	Macroeconomics (Bachelor)
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written or oral (60 minutes)
11	**Grading procedure**	Written or oral (100%) Examination form: written exam. The grade can be improved up to 0.7 units with a voluntary presentation during the winter term. This requires the written exam to be graded no worse than 4.0.
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Presentation slides and relevant literature will be provided

1	**Module name** 53710	**Foundations of international management I**	**5 ECTS**
2	Courses / lectures	Vorlesung: Foundations of International Management I (2 SWS) Seminar: Foundations of International Management I (1 ECTS, Seminar) (1 SWS)	4 ECTS 1 ECTS
3	Lecturers	Prof. Dr. Dirk Holtbrügge Aisha Munir	

4	**Module coordinator**	Prof. Dr. Dirk Holtbrügge
5	**Contents**	1. Environment of International Management: History and Major Trends 2. Theoretical and Conceptual Foundations of International Management 3. Theories of Internationalization 4. Strategic Management in International Corporations.
6	**Learning objectives and skills**	After successful completion of this course, participants will be able to: 1. Apply advanced theories, concepts, and methods of international management to understand and analyze complex real-world managerial problems. 2. Evaluate contemporary research in international management, including theoretical and empirical studies, by identifying strengths, limitations, and implications for management. 3. Analyze complex problems faced by international firms and develop evidence-based solutions by integrating theoretical insights, empirical findings, and practical constraints.
7	**Prerequisites**	English language proficiency (C1)
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) Presentation *Details for the examination for the lecture: Report (4 pages)* *Details for the examination for the seminar: Oral presentation (attendance mandatory)*
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (80%) Presentation (20%)

12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Holtbrügge, D. & Welge, M.K. (2020). International Management. Mimeo, Nürnberg (chapters 1-4). Holtbrügge, D. & Haussmann, H. (eds.) (2024). Internationalization Strategies of Firms. Case Studies from the Nürnberg Metropolitan Region. 3rd edition. Baden-Baden: Nomos.

1	**Module name** 53720	**Foundations of international management II**	**5 ECTS**
2	Courses / lectures	Seminar: Foundations of International Management II (1 ECTS, Seminar) (1 SWS) Vorlesung: Foundations of International Management II (2 SWS)	1 ECTS 4 ECTS
3	Lecturers	Prof. Dr. Dirk Holtbrügge	

4	**Module coordinator**	Prof. Dr. Dirk Holtbrügge
5	**Contents**	1. Organization of International Corporations 2. Human Resource Management in International Corporations 3. Public Affairs Management in International Corporations
6	**Learning objectives and skills**	After successful completion of this course, participants will be able to: 1. Apply advanced theories, concepts and methods of international management to understand and analyze complex real-world managerial problems. 2. Evaluate contemporary research in international management, including theoretical and empirical studies, by identifying strengths, limitations, and implications for management. 3. Analyze complex problems faced by international firms and develop evidence-based solutions by integrating theoretical insights, empirical findings, and practical constraints.
7	**Prerequisites**	Successful attendance of Foundations of International Management I English language proficiency (C1)
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) Presentation *Details for the examination for the lecture: Report (4 pages)* *Details for the examination for the seminar: Oral presentation (attendance mandatory)*
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (80%) Presentation (20%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Holtbrügge, D. & Welge, M.K. (2020): International Management. Mimeo, Nürnberg (chapters 5, 6 & 8). Holtbrügge, D. & Haussmann, H. (eds.) (2024). Internationalization Strategies of Firms. Case Studies from the Nürnberg Metropolitan Region. 3rd edition. Baden-Baden: Nomos.

1	**Module name** 53471	**Managing intercultural relations**	**5 ECTS**
2	Courses / lectures	Vorlesung: Managing Intercultural Relations IM 3 (2 SWS) (SoSe 2027)	4 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Dirk Holtbrügge
5	**Contents**	1. Relevance of Intercultural Management 2. Intercultural Management Research: Scope and Results 3. Manifestations and Functions of Culture 4. Concepts of Culture 5. Intercultural Communication and Negotiations 6. Culture and Management: Organization, Motivation and Leadership in Different Cultures 7. Intercultural Competence 8. Intercultural Training 9. Conclusions
6	**Learning objectives and skills**	After successful completion of this course, participants will be able to: 1. Apply advanced theories, concepts and methods of intercultural management to understand and analyze complex real-world managerial problems. 2. Evaluate contemporary research in comparative, cross-cultural, indigenous and post-colonial management by identifying strengths, limitations, and implications for management. 3. Explain key methodological challenges of intercultural management research and assess the rigour, validity, and relevance of quantitative and qualitative research designs. 4. Design, implement, and evaluate innovative intercultural training interventions, including the conceptualization and measurement of intercultural competence. 5. Analyze complex problems faced by international firms and develop evidence-based solutions by integrating theoretical insights, empirical findings, and cultural considerations.
7	**Prerequisites**	English language proficiency (C1)
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) Presentation *Details for the examination for the lecture: Report (4 pages)*

		Details for the examination for the seminar: Oral presentation (attendance mandatory)
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (80%) Presentation (20%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Holtbrügge, D. (2022). Intercultural Management. Concepts, Practice, Critical Reflection. Thousand Oaks: Sage.

1	**Module name** 55960	**Spatial economics**	**5 ECTS**
2	Courses / lectures	Vorlesung: MA V Spatial Economics (2 SWS) (SoSe 2027) Übung: MA Üb Spatial Economics (2 SWS) (SoSe 2027) Attendance of the presentations is mandatory.	2,5 ECTS 2,5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Matthias Wrede
5	**Contents**	Urban Economics, Trade, Mobility, and Agglomeration, Spatial Concentration, Regional Policy
6	**Learning objectives and skills**	After successful completion of this course, • Students are able to describe and to internationally compare the regional patterns of major economic activities in terms of stylized facts. • Students are able to present, interpret, and discuss selected theories in regional and urban economics. • Students are able to apply and assess selected empirical methods in spatial economics. • Students are able to assess empirical tests of selected hypotheses from theories in regional and urban economics to evaluate and critically examine their informative value. • Students are able to discuss and evaluate regional political implications of selected economic theories in regional and urban economics. • Students will assess, evaluate and discuss selected recent research papers in English.
7	**Prerequisites**	Microeconomics and Econometrics I recommended
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes) Presentation Presentation: Attendance of the presentations is mandatory.
11	**Grading procedure**	Written examination (80%) Presentation (20%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Will be announced in the course.

Elective modules

1	**Module name** 53212	**Macroeconomics: Business cycles**	**5 ECTS**
2	Courses / lectures	Übung: Übung Macroeconomics: Business Cycles (Makro I) (2 SWS) Übung: Computer Übung Macroeconomics: Business Cycles (2 SWS) Vorlesung: Macroeconomics: Business Cycles (Makro I) (2 SWS)	2,5 ECTS - 2,5 ECTS
3	Lecturers	Timo Sauerbier Prof. Dr. Christian Merkl	

4	**Module coordinator**	Prof. Dr. Christian Merkl
5	**Contents**	• Stylized facts of the business cycle • Business cycle theories • Business cycle and the labor market • Monetary theory and policy
6	**Learning objectives and skills**	Students • learn about modern dynamic business cycle theory • learn about dynamic labor market theory (search and matching) • apply standard techniques (e.g., intertemporal optimization, loglinearization or simple simulations) • learn about modern monetary theory • compare the implications of monetary theory with modern policy making
7	**Prerequisites**	Advanced Mathematics, Macroeconomics (Bachelor)
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%) Students can improve their grade through two assignments during the winter term: one programming assignment with Matlab (about 30 lines of code) and one analytical problem (about four written pages). This requires the written exam to be graded not worse than 4.0; the maximum improvement is 0.3 grades.
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Gali, J., Monetary Policy, Inflation, and the Business Cycle: An Introduction to the New Keynesian Framework and its Applications, 2015, second edition.

1	**Module name** 53055	**Panel and evaluation methods**	**5 ECTS**
2	Courses / lectures	Vorlesung: Panel- and Evaluation Methods (2 SWS) Übung: Panel- and Evaluation Methods (PEV)-Übung (1 SWS) Tutorium: Panel- and Evaluation Methods-Tutorium (0 SWS) Übung: Panel- and Evaluation Methods Softskills (voluntary) (2 SWS)	5 ECTS - - -
3	Lecturers	Prof. Regina Therese Riphahn Dr. Selina Gangl	

4	**Module coordinator**	Prof. Regina Therese Riphahn
5	**Contents**	Endogeneity in the linear regression model; instrumental variables estimation; static and dynamic panel data models; matching; difference-in-differences estimation; regression discontinuity design; quantile regression; practical application of methods using statistics software STATA
6	**Learning objectives and skills**	Based on the introductory econometrics module "Ökonometrie" students acquire specialized knowledge in panel und evaluation methods and apply it using the statistics software STATA. Students evaluate to what degree empirical patterns can be interpreted as causal and decide to what extent problems of endogeneity can be solved via panel data or exogeneous variation. Students can produce own empirical analyses.
7	**Prerequisites**	Basic knowledge in statistics and econometrics
8	**Integration in curriculum**	semester: 3;1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%) 100 % written exam (a voluntarily submitted homework can account for 20 % of the final grade if it improves the grade. In the homework an empirical analysis is performed based on Stata. The final grade can be improved by up to 0.7 points. However, the exam must be passed. The homework only counts towards final grades in the semester in which they are produced, i.e. only in the winter semester.)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english

16	**Bibliography**	Wooldridge, J.M., 2010, Econometric Analysis of Cross Section and Panel Data, 2.ed., MIT Press. Greene, William H., 2020, Econometric Analysis, 8. ed., Pearson, New Jersey Cameron, C.A. and P.K. Trivedi, 2005, Microeconometrics. Methods and Applications, Cambridge University Press Angrist, J. and J.-S. Pischke, 2009, Mostly Harmless Econometrics, Princeton University Press, Princeton, and Oxford. Verbeek, M., 2017, A Guide to Modern Econometrics, 5. ed., Wiley.

1	**Module name** 53285	**Empirical environmental economics**	**5 ECTS**
2	Courses / lectures	Vorlesung: Empirical Environmental Economics (2 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Mario Liebensteiner
5	**Contents**	This module provides an introduction to focal issues of environmental economics with a particular focus on empirical investigations. The module sets out to make students familiar with state-of-the-art econometric research methods in environmental economics. Key issues will be carbon emissions from the energy and transportation sectors, carbon pricing, integration and subsidization of renewable energies, and the effectiveness of different climate policies.
6	**Learning objectives and skills**	• Students get to know fundamental problems of environmental economics (e.g. problems of air pollution from burning fossil fuels, integration of renewable energy sources, and effective policy making) • Students get to know recent econometric approach
7	**Prerequisites**	Basic microeconomics Basic econometrics (at least multivariate OLS regressions)
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes) Presentation
11	**Grading procedure**	Written examination (80%) Presentation (20%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Journal articles and other relevant reading materials: will be distributed to course participants via StudOn Wooldridge, J.M. 2012 Introductory Econometrics: A Modern Approach. South-Western Cengage Learning.

1	**Module name** 52990	**Seminar energy markets**	**5 ECTS**
2	Courses / lectures	Seminar: Seminar Energy Markets (4 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Thiess Büttner Prof. Dr. Mario Liebensteiner Prof. Dr. Karl Gregor Zöttl
5	**Contents**	It is the purpose of the seminar to deepen the understanding of the economic interaction of the players and institutions in liberalized energy markets. The participants learn and develop the tools for an autonomous economic assessment of currently discussed policies in liberalized electricity markets (e.g. changed support schemes for renewables, changed network tariff systems, impact of capacity markets). In cooperation with experts from the industry, students are also confronted with the practitioners perspective which requires a more detailed application of the economic concepts employed. The course aims at students in the field of economics /business as well as students in the fields of engineering and mathematics. In the final workshop, all Students present and mutually discuss their results together with practitioners from the industry. The ability to communicate also beyond the classical limits of each discipline is an important qualification for the students careers, which should be stimulated in the context of this seminar. Language of the course in the summer term is German (due to cooperation with practice partners), and in the winter term English.
6	**Learning objectives and skills**	The students • learn fundamental concepts and models which allow to analyze the economic interaction at energy markets, • Learn to autonomously apply those methods, • Conceptualize coherent analysis of current policy discussion of how to design energy markets, • In close exchange with a practitioner from industry, learn to apply in meaningful way the conceptual analysis and discussions to real world problems. • Develop their presentation skills.
7	**Prerequisites**	The students should be familiar with the mathematical methods acquired during their Bachelor degree. Admission requirements for the seminar in the **Winter Term** (at least one of the follwoing courses must have been passed): Economics of Climate Change Quantitative Methods in Energy Market Modelling Empirical Environmental Economics
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242

		Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Seminar paper Presentation Performance Assessment
11	**Grading procedure**	Seminar paper (50%) Presentation (30%) Performance Assessment (20%)
12	**Module frequency**	Every semester In the **Winter Term**, Prof. Dr. Zöttl and Prof. Dr. Liebensteiner offer a seminar on Energy Markets. The seminar will be held as a block course during the semester. The language of the seminar is English. In the **Summer Term**, Prof. Dr. Veronika Grimm (Energy Systems and Market Design Lab, UTN) and Prof. Dr. Gregor Zöttl (Professorship of Economics, Industrial Organization and Energy Markets, FAU) are offering an interdisciplinary seminar on energy markets in cooperation **with various industry partners**. The seminar language is English.
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Daniel Kirschen and Goran Strbac: Power System Economics, Wiley 2004. Steven Stoft: Power System Economics, Wiley 2002. Wolfgang Ströbele, Wolfgang Pfaffenberger, Michael Heuterkes: Energiewirtschaft, Oldenbourg 2010.

1	**Module name** 57176	**Semiparametric methods in econometrics and applications**	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: Semiparametric Methods in Econometrics and Applications (2 SWS)	5 ECTS
3	Lecturers	Prof. Bernd Fitzenberger Julia Holleitner	

4	**Module coordinator**	Prof. Bernd Fitzenberger Julia Holleitner
5	**Contents**	This course presents nonparametric and semiparametric regression techniques which are part of the tool set of modern microeconometric methods and applications. The course covers saturated OLS regression, kernel density estimation, nonparametric regression, partially linear models, semiparametric selection models, inverse probability weighting, penalized regression models as well as parametric and nonparametric quantile regression as basic tools. These methods are used for cross-section data and longitudinal data. Students will familiarize themselves with applying the methods based on selected applications in economic research papers.
6	**Learning objectives and skills**	Students • learn how to think of regression as modelling conditional expectations and features of conditional distribution • learn that there is a bias and variance trade-off between choosing a flexible regression specification and obtaining precise estimates in light of the curse-of-dimensionality • learn that flexible regression methods require the choice of tuning parameters and how to use statistical approaches to choose the tuning parameters • learn how semiparametric methods are applied in real world econometric studies
7	**Prerequisites**	Master-level introductory econometrics module („Applied Econometrics“ or “Ökonometrie”) (mandatory) and a further course (recommended) in microeconometrics such as "Panel and Evaluation Methods" or "Microeconometrics and Machine Learning".
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Pagan, A. and A. Ullah (1999): Nonparametric Econometrics, Cambridge University Press. Wooldridge, J. M. (2010): Econometric Analysis of Cross Section and Panel Data. 2nd edition, Cambridge, MA: MIT Press.

1	**Module name** 35842	**Pol MR (A) Menschenrechte/ Menschenrechtspolitik** Pol MR (A): Human rights/human rights policy	**10 ECTS**
2	Courses / lectures	Vorlesung: Human Rights Law (2 SWS) Masterseminar: Digitalisation and Human Rights (2 SWS) Hauptseminar: Menschenrechte in Afrika (2 SWS) Vorlesung: The Politics of Human Rights (2 SWS) Anwesenheitspflicht: keine	5 ECTS - - -
3	Lecturers	Prof. Dr. Eva Pils Prof. Dr. Grazyna Baranowska Sagnik Dutta Maximilian Wegener Prof. Dr. Katrin Kinzelbach	

4	**Module coordinator**	Prof. Dr. Dr. h. c. Heiner Bielefeldt
5	**Contents**	Das Modul beschäftigt sich mit ideengeschichtlichen, philosophischen, rechtstheoretischen und politischen Grundfragen des Menschenrechtsschutzes. Es vermittelt einen generellen Einblick in Geltungsgrund und die Rechtsnatur der Menschenrechte sowie in die institutionellen, prozessualen und inhaltlichen Dimensionen der nationalen, europäischen und internationalen Menschenrechtspolitik. Dabei werden sowohl Problemstellungen der internationalen Normierung, Interpretation und Durchsetzung der Menschenrechte als auch aktuelle politische Kontroversen um menschenrechtliche Einzelthemen (zum Beispiel Folterverbot, humanitäre Intervention, Reform des UN-Menschenrechtsschutzes, Diskriminierungsverbot usw.) bearbeitet.
6	**Learning objectives and skills**	Die Studierenden • lernen, die Menschenrechte als inhaltlichen Kern eines globalen, auch interkulturell anschlussfähigen „posttraditionellen“ Normkonsenses zu begreifen, • erwerben die Fähigkeit, Kontroversen um den Geltungsgrund der Menschenrechte zu verstehen und einzuschätzen, • werden sensibilisiert für die Grundzüge der Ideengeschichte der Menschenrechte - und zwar jenseits eurozentrischer Engführungen, • entwickeln Verständnis für die komplexe Natur der Menschenrechte, angesiedelt zwischen Moral, Recht und Politik, und kennen die Kriterien und Grenzen möglicher Abwägungen zwischen kollidierenden Menschenrechtsansprüchen, • erhalten einen vertiefenden Einblick in die Institutionen, Prozesse/Akteure und Inhalte nationaler, europäischer und internationaler Menschenrechtspolitik.
7	**Prerequisites**	keine
8	**Integration in curriculum**	no Integration in curriculum available!

9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Masterstudiengang Politikwissenschaft; Freie Ergänzungsstudien im Rahmen anderer Masterstudiengänge der Fakultät.
10	**Method of examination**	Written Werden zu Beginn des jeweiligen Semesters bekannt gegeben: Referat und Hausarbeit oder Referat und Klausur. • Wenn das Modul aus einem Masterseminar und einer Vorlesung besteht: Klausur (90 Min.) über die Inhalte beider Lehrveranstaltungen. • Wenn das Modul aus zwei Masterseminaren besteht: Referat (30-45 Min.) und Hausarbeit (20 S.). Wird das Modul in der Modulgruppe B belegt, müssen statt der Vorlesung zwei Masterseminare besucht werden.
11	**Grading procedure**	Written (100%) Note der Abschlussklausur (100%) bzw. der Hausarbeit (70%) und Referat (30%).
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60h Independent study: 240h
14	**Module duration**	1 semester
15	**Teaching and examination language**	german english
16	**Bibliography**	Wird im kommentierten Vorlesungsverzeichnis zum jeweiligen Semester bekannt gegeben.

1	**Module name** 53231	**Mathematics for economists**	**5 ECTS**
2	Courses / lectures	Übung: Mathematics for Economists (2 SWS) Vorlesung: Mathematics for Economists (2 SWS)	0 ECTS 5 ECTS
3	Lecturers	Elisa Poletto Emanuel Hansen	

4	**Module coordinator**	Emanuel Hansen
5	**Contents**	The main focus of this lecture is on vector spaces, eigenvalues, quadratic forms, analysis of n variables including Taylor derivatives, finite difference and differential equation as well as optimization.
6	**Learning objectives and skills**	The aim of this module is to practice common mathematical techniques, which are required for advanced courses in Economics.
7	**Prerequisites**	Basic knowledge from school and Bachelor courses on mathematics for economists, see for instance Sydsætter, Knut und Hammond, Peter (2008), Essential Mathematics for Economics Analysis, Prentice Hall.
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Sydsætter, K. & P. Hammond (2008), Further Mathematics for Economics Analysis, Prentice Hall.

1	**Module name** 53191	**Microeconomics**	**5 ECTS**
2	Courses / lectures	Vorlesung: Microeconomics Lecture (2 SWS) Übung: Microeconomics (Master) Exercise (2 SWS)	4 ECTS 1 ECTS
3	Lecturers	Prof. Dr. Johannes Rincke Dr. Hanna Brosch	

4	**Module coordinator**	Dr. Hanna Brosch Prof. Dr. Johannes Rincke
5	**Contents**	Theory of the Consumer, Theory of the Firm, Partial Equilibrium, General Equilibrium, Anomalies
6	**Learning objectives and skills**	Students are made familiar with the fundamental concepts of microeconomics on an advanced level, including advanced formal mathematical methods. The lecture covers topics in the theory of the consumer, the theory of the firm, partial equilibrium, general equilibrium, and anomalies in behavior in relation to the standard model. In the Exercises course, students learn how to apply these concepts to selected economic problems in various settings. The module is of fundamental importance for Master students who want to advance to studying applied problems in all field of applied micro, including labor economics, public economics, and industrial organization.
7	**Prerequisites**	Basic training in formal microeconomic techniques
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes) Written assignment (20 minutes) As in written assignment: approx. 2-5 pages
11	**Grading procedure**	Written examination (80%) Written assignment (20%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Jehle, Geoffrey A. und Reny, Philip J. (2001), Advanced Microeconomic Theory, 2nd ed., Addison-Wesley

1	**Module name** 38125	**International Migration**	**5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers. Attendance is mandatory.	
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Daniel Gossel
5	**Contents**	• Definitions, categories, and concepts related to the study of international migration • Theoretical and historical perspectives on migration and ethnic diversity • Long-term and short-term trends in global migration • Overviews of migration in major world regions • Politics and policies of migration • Effects of migration upon societies
6	**Learning objectives and skills**	This seminar aims to attract students to the subject of international migration. Migration is an intrinsic part of the history of mankind, but in the current age of globalization it is of ever-growing political salience. Migration has major impacts on sending and receiving societies, therefore is important to analyse these processes as part of societal transformation. Subject-specific skills: • Students reflect theoretical and terminological concepts and acquire specialized and in-depth knowledge on a range of specific topics related to international migration. • Students apply policy analysis and conduct in-depth research (independently or in pairs) to examine complex dynamics driving international migratory movements and evaluate impacts on various socio-economic variables. • Students develop independent ideas to explain flow, patterns, and structures of international migration. • Students can focus on a specific region. Learning and methodological skills: • Students answer independently a research question related to the seminar topic. They do this by carrying out (independently or in pairs) in-depth research that involves gathering, analysing and interpreting documents and academic literature related to the research questions to better understand the drivers, barriers and impacts of international migration on a range of variables. • Students plan and implement the research project in new and interdisciplinary contexts. • Students apply academic standards for structuring, writing, argumentation, and citation. Personal skills:

		• Students write and present complex, subject specific content clearly, effectively and based on academic standards • Students reflect upon personal strengths and weaknesses regarding analytical, presentation and writing skills, and plan personal development accordingly. Social skills: • Students work cooperatively and responsibly and critically reflect upon and improve their own co-operative behaviour. • Students communicate clearly and respectfully their arguments and points of view in classroom. • Students give fellow students constructive feedback on their seminar papers and presentations.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 3;1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242 Elective Module, Elective Complementary Module, Regional Module, M.A. Development Economics and International Studies
10	**Method of examination**	Presentation/written assignment Written assignment (15 pages) and presentation (30-40 minutes)
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67 %) and presentation (33 %).
12	**Module frequency**	Every fourth semester Offered every two years
13	**Workload in clock hours**	Contact hours: 30 hours Independent study: 120 hours
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Hein de Haas/Stephen Castles/Mark J. Miller (2020), The Age of Migration. International Population Movements in the World, 6th Edition, Bloomsbury • James F. Hollifield/Neil Foley (Eds., 2022), Understanding Global Migration, Stanford University Press • Hein de Haas (2023), How Migration Really Works. A Factful Guide to the Most Divisive Issue in Politics, Penguin/Viking

1	**Module name** 38128	**Workshop Computable General Equilibrium Modelling**	**5 ECTS**
2	Courses / lectures	Kombiseminar: Workshop Computable General Equilibrium Modelling (2 SWS) yes	5 ECTS
3	Lecturers	Prof. Jürgen Kähler	

4	**Module coordinator**	Prof. Jürgen Kähler
5	**Contents**	Computable General Equilibrium (CGE) models are popular and efficient research tools to simulate policy effects in diverse areas of economics such as international trade, economic development, migration, energy, environmental and fiscal policy. The workshop will start with a **taught element** that includes • An introduction to CGE models using a simple two-sector model, • A step-by-step introduction to the software and database of the Global Trade Analysis Project (GTAP) and • More detailed information about the core components of the GTAP model. The taught element covers the following topics: • Introduction to Computable General Equilibrium Modelling • Overview of GTAP • GTAP Database and Final Demand • Supply and Welfare Decomposition • Factor Markets and Sensitivity Analysis • Working with Satellite Datasets and Miscellanea In the **seminar part** of the course, students will apply GTAP to economic issues. We will be using the latest GTAP version that includes 141 countries/regions, 65 sectors and 8 factors of productions. Students are free to choose a topic for their application. Potential topics are for instance: Soaring Food Prices, Agricultural Production Subsidies, Climate Change, African Continental Free Trade Agreement and Taxation in India.
6	**Learning objectives and skills**	Students will • acquire a solid knowledge of CGE modelling • apply a widely used CGE model and database to simulate economic policy interventions • summarize findings of previous research and contribute with own research to the field of their chosen topic • practice presentation and discussion of their research output
7	**Prerequisites**	None, basic knowledge of microeconomics is very useful
8	**Integration in curriculum**	semester: 3;1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242

		Elective or elective complementary module for MA DEIS
10	**Method of examination**	Presentation/written assignment Assignment and presentation
11	**Grading procedure**	Presentation/written assignment (100%) Assignment: 2/3 Presentation: 1-/
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• C.I. Dinwiddy & F.J. Teal, The Two-Sector General Equilibrium Model, P. Allan/St. Martin's Press, 1988 • M.E. Burfisher, Introduction to Computable General Equilibrium Models, 3rd ed., Cambridge University Press, 2021 (provides a step-by-step introduction of how to use GTAP) • A. Peng, Introducing CGE Models to the Classroom Using Excel, Working Paper, Ryerson University, 2009.

1	**Module name** 38126	**Political Economy of the Middle East**	**5 ECTS**
2	Courses / lectures	Masterseminar: Political Economy of the Middle East (2 SWS) Ja	-
3	Lecturers	Prof. Dr. Christine Binzel Dr. Stephanie Müssig	

4	**Module coordinator**	Prof. Dr. Christine Binzel Dr. Stephanie Müssig
5	**Contents**	The seminar gives an introduction to contemporary issues related to the Middle East and Islam from both an economic and a political science perspective. Topics covered include, amongst others, Islam and socio-economic outcomes, Islamic movements, women's political participation, social norms, ethnic inequality, and terrorism. Throughout, the focus is on recent empirical work.
6	**Learning objectives and skills**	Students 1) deepen their knowledge about and their understanding of the Middle East 2) work independently on a particular research topic 3) engage with the academic literature and thereby strengthen their ability to critically read and assess applied work 4) improve their skills on how to structure and discuss academic work. Furthermore, by actively participating in class 5) learn how to apply peer review techniques and how to react on peer review, one of the most important instruments in scientific life.
7	**Prerequisites**	Successful completion of the courses *Development Economics I* and/or *II* is recommended.
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242 • Regional or elective module for: M.A. Development Economics and International Studies • Elective module for MA Nahoststudien
10	**Method of examination**	Presentation/written assignment Written assignment (15 pages) and presentation (30 minutes).
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67 %), Presentation (33 %).
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h

14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	The readings will be provided via StudOn.

1	**Module name** 38139	**Economic History and Development of Europe and the Middle East**	**5 ECTS**
2	Courses / lectures	Masterseminar: Economic History and Development of Europe and the Middle East (2 SWS) (SoSe 2026) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers	Prof. Dr. Christine Binzel	

4	**Module coordinator**	Prof. Dr. Christine Binzel
5	**Contents**	The seminar gives an introduction to the economic history and development of Europe vis-à-vis the Middle East, in particular explanations for why the Middle East, once economically and scientifically advanced, fell behind Europe. The latter includes an examination of how Islam likely shaped the economic development of the Middle East. Throughout, the emphasis is on analysis rather than description.
6	**Learning objectives and skills**	Students (1) deepen their knowledge about and their understanding of the economic history and development of Europe vis-à-vis the Middle East, (2) work independently on a particular research topic, (3) engage with the academic literature and thereby strengthen their ability to critically read and assess applied work, and (4) improve their skills on how to structure and discuss academic work. Furthermore, by actively participating in class, students (5) learn how to apply peer review techniques and how to react on peer review – one of the most important instruments in scientific life.
7	**Prerequisites**	None.
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation/written assignment Written assignment (15 pages) and presentation (30 minutes)
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67 %), Presentation (33 %)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	The class will draw on journal articles which will be made available via StudOn as well as on the following three books:

		Kuran, Timur. 2011. *The Long Divergence: How Islamic Law Held Back the Middle East*. Princeton: Princeton University Press. Platteau, Jean-Philippe. 2017. *Islam Instrumentalised: Religion and Politics in Historical* Perspective. Cambridge: Cambridge University Press. Rubin, Jared. 2017. *Rulers, Religion, and Riches: Why the West Got Rich and the Middle East Did Not*. New York: Cambridge University Press.

1	**Module name** 38145	**Sustainable Business Development @ Siemens**	**5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers. Es besteht Anwesenheitspflicht.	
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Matthias Fifka Milena Störmer
5	**Contents**	The seminar course deals with the subject of sustainable business development from a managerial perspective. Thus, the question will be pursued how a business can design its operations more sustainably and by doing so create a value for business and a value for society. The seminar promotes sustainable thinking by analyzing contemporary green logistic topics that Siemens Smart Infrastructure (SI) is currently tackling. Siemens SI is aiming to transform its Nuremberg warehouse into a more sustainable, green warehouse by implementing and applying green solutions within its logistics processes. Working in groups, students are asked to develop sustainable solutions for associated problems and by doing so contribute to the goal of Siemens to become a leading sustainable actor within the area of logistics globally.
6	**Learning objectives and skills**	• Students will develop and confidently present sustainable business solutions to Siemens Smart Infrastructure. • Students will learn how to work within teams and have the possibility to interact and closely work with a global German corporation. This allows students to apply theory to practice and to get to know a leading employer in the region. • Within this framework, competency goals also arise in the areas of sustainable business developmental thinking, research and presentation, teamwork skills, feedback exchange and reflection.
7	**Prerequisites**	Students should have basic knowledge of economics and business administration. In order to achieve the learning objectives, attendance will be compulsory.
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation/written assignment Written assignment (20 pages), presentation (40 minutes)
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67%), presentation (33%)
12	**Module frequency**	Irregular

13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Students are encouraged to search for suitable literature themselves, as this is an important part of scientific work. The starting point can be that of the textbooks and papers recommended below. However, sources beyond these are expected. • Ali, Sadia Samar, Rajbir Kaur, and Shahbaz Khan. "Evaluating sustainability initiatives in warehouse for measuring sustainability performance: An emerging economy perspective." Annals of Operations Research (2022): 1-40. • Anil Kumar. 2015. “Green Logistics for Sustainable Development: An Analytical Review.” IOSRD International Journal of Business, 191–99. https://doi.org/10.2307/j.ctt46nrzt.12. • Bartolini, Maicol, Eleonora Bottani, and Eric H. Grosse. 2019. “Green Warehousing: Systematic Literature Review and Bibliometric Analysis.” Journal of Cleaner Production 226:242–58. https://doi.org/10.1016/j.jclepro.2019.04.055. • Mak, Shu-Lun, Yiu-Man Wong, Kin-Chung Ho, and Chi-Chung Lee. 2022. “Contemporary Green Solutions for the Logistics and Transportation Industry—With Case Illustration of a Leading Global 3PL Based in Hong Kong.” Sustainability 14 (14): 8777. https://doi.org/10.3390/su14148777. • Rainey, David L. Sustainable business development: Inventing the future through strategy, innovation, and leadership. Cambridge university press, 2010.

1	**Module name** 56780	**Business ethics and corporate social responsibility** Sustainability management, business ethics and corporate social responsibility	**5 ECTS**
2	Courses / lectures	Vorlesung: Business Ethics and Corporate Social Responsibility (2 SWS) (SoSe 2027)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Markus Beckmann
5	**Contents**	This course combines several perspectives on normative issues in business. First, we take a moral psychology perspective to understand how morality helps us solve certain problems, but also creates pitfalls in the modern world. Second, we develop an ethical framework for navigating contentious issues and supporting the search for constructive solutions. Third, we apply this framework to analyze how (why) social and environmental goals are (not) achieved at the macro level. We will pay particular attention to the role of markets and their regulation. Fourth, we take the perspective of the individual firm and ask whether and to what extent firms need to integrate moral issues into their value creation processes. In this context, corporate social responsibility can serve as a means to implement these moral issues. We will therefore take a closer look at CSR, its origins, development and instruments. We conclude the course by discussing various applications and cases.
6	**Learning objectives and skills**	After successfully completing this course, students will have developed the ability to: • Explain key concepts from moral psychology and analyze how moral intuitions and biases influence ethical decision-making in business contexts. • Apply ethical theories and frameworks, such as social dilemmas, to navigate complex moral challenges in business, evaluate competing arguments, and construct well-reasoned ethical judgements. • Assess how markets and regulatory mechanisms facilitate or hinder the achievement of social and environmental goals at the macro level. • Critically examine the extent to which firms should integrate ethical considerations into their value creation processes and evaluate the implications of different approaches. • Evaluate the origins, development, and effectiveness of CSR strategies and instruments in addressing selected ethical and sustainability challenges.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Electronic examination (60 minutes)

		Klausur (elektronische Prüfung, 60 Minuten)
11	**Grading procedure**	Electronic examination (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Provided via StudOn

1	**Module name** 53313	**Multivariate Time Series Analysis** Multivariate time series analysis	**5 ECTS**
2	Courses / lectures	Übung: Multivariate Time Series Analysis (2 SWS) (SoSe 2027) Vorlesung: Multivariate Time Series Analysis Excercise Session (2 SWS) (SoSe 2027)	2,5 ECTS 2,5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Jonas Dovern
5	**Contents**	• Brief repetition of concepts of univariate time series analysis; • Vector autoregressive (VAR) processes: basics, estimation, lag order selection, specification testing, forecasting; • Structural VAR models: various methods for identifying macroeconomic shocks; • Multivariate GARCH models.
6	**Learning objectives and skills**	Ability to independently analyze multivariate stationary time series using vector autoregressive processes; ability to explain the problems of identifying structural macroeconomic shocks and ability to estimate and interpret SVAR models; ability to explain and estimate basic multivariate GARCH models; skills for using existing functions in R for time series analysis and for developing proprietary functions for analyzing multivariate time series in R.
7	**Prerequisites**	Proficiency in univariate time series analysis and basic concepts of econometrics
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%) Students can improve their grade by doing a replication study during the semester.
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Lütkepohl, H. (2005), New Introduction to Multiple Time Series Analysis, Springer.

		Kilian, L. and H. Lütkepohl (2017), Structural Vector Autoregressive Analysis (Themes in Modern Econometrics), Cambridge University Press, Cambridge. Tsay, R.S. (2005), Analysis of Financial Time Series, 2nd edition, Wiley. (alternatively 3rd edition from 2010). Verbeek, M. (2008), A Guide to Modern Econometrics,, 3rd edition, Wiley.

1	**Module name** 52130	**Sustainability management and corporate functions**	**5 ECTS**
2	Courses / lectures	Vorlesung: Advanced Sustainabiliy Management and Corporate Functions (2 SWS)	5 ECTS
3	Lecturers	Prof. Dr. Markus Beckmann	

4	**Module coordinator**	Prof. Dr. Markus Beckmann
5	**Contents**	This lecture provides an advanced perspective on Corporate Sustainability Management. The lecture starts with a short recap of sustainability management basics (What is sustainability? Why is sustainability increasingly important for business? What are key concepts of sustainability management?) Following this brief recap of the concepts of sustainability and sustainability management, we take a closer look at selected corporate functions such as strategy, marketing, or supply chain management. For each function, we look at the key drivers for corporate sustainability, relevant management tools, best-practice cases, and will discuss risks and opportunities involved in corporate management. Throughout the lecture, we will follow the concept of integrated sustainability management, thus integrating the three pillars of sustainability: economy, natural environment, and society, into the core of a business.
6	**Learning objectives and skills**	Students will acquire: • advanced knowledge in sustainability management, especially in the selected functional areas • discursive and reflective competencies in regards to societally relevant questions • practical insights for implementing sustainability in real-life applications • insights on potential challenges during the implementation of sustainability management
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 3;1;5
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Electronic examination (60 minutes)
11	**Grading procedure**	Electronic examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 105 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Readings will be provided via StudOn.

1	**Module name** 75644	**Basismodul Außereuropäische Regionen II** Basic module: Non-European politics II	**5 ECTS**
2	Courses / lectures	Proseminar: Die Nation fühlen: Kultur, politische Emotionen und Nationalismus in den Golfmonarchien (2 SWS) Proseminar: Populismus und Demokratie in Asien (2 SWS) Proseminar: The Age of Autocracy? Herrschaftsformen der MENA Region (2 SWS) Proseminar: The Politics of Waterways in the MENA Region (2 SWS) Proseminar: Einführung in die Politikwissenschaftliche Asienforschung (2 SWS) Anwesenheitspflicht: Ja	- - - - -
3	Lecturers	Antonia Thies Prof. Dr. Marco Bünte Dr. Katharina Nicolai Philipp Winkler	

4	**Module coordinator**	Prof. Dr. Thomas Demmelhuber
5	**Contents**	Das Modul vermittelt grundlegende Kenntnisse über zwei außereuropäische Regionen (z.B. den Nahen Osten, Südostasien, Nord- oder Lateinamerika). Politikwissenschaftliche Ansätze, die zur Untersuchung dieser Regionen angewendet werden sollen, sind: • Transformation politischer Systeme (Kolonisierung und Dekolonisierung, Modernisierungstheorien, Revolutionstheorien, Demokratisierung und andere Formen des Regimewechsels); • historische Analyse langfristiger Auswirkungen geschichtlicher Entwicklungen auf die Ausformung politischer Kulturen; • regionale Kooperation und Konflikte; regionale Formen der Globalisierung; • Ideologieanalyse und politisches Denken (z.B. des Nationalismus, Liberalismus, „Fundamentalismus“, Sozialismus). Durch Referate, regelmäßige mündliche Kurzbeiträge aller Teilnehmer und/oder Gruppenarbeiten wird die für das jeweilige Proseminar grundlegende Argumentationsführung gemeinsam erarbeitet.
6	**Learning objectives and skills**	Die Studierenden üben die Anwendung oben genannter Ansätze exemplarisch ein und sind dadurch in der Lage, grundsätzliche Fragestellungen der oben genannten Aspekte zu erkennen und zu analysieren; - können die erworbenen Grundkenntnisse und –fähigkeiten vor einer Gruppe präsentieren.
7	**Prerequisites**	Es wird dringend empfohlen, am Proseminar erst teilzunehmen, nachdem das Einführungsmodul erfolgreich absolviert wurde.

8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 B.A. Politikwissenschaft
10	**Method of examination**	Presentation and written assignment Referat (30 Minuten) und Hausarbeit (10-12 Seiten)
11	**Grading procedure**	Presentation and written assignment (100%) Referat 30%, Hausarbeit 70%
12	**Module frequency**	Every semester
13	**Workload in clock hours**	Contact hours: 30h Independent study: 120h
14	**Module duration**	1 semester
15	**Teaching and examination language**	german english
16	**Bibliography**	Wird im kommentierten Vorlesungsverzeichnis bekannt gegeben.

1	**Module name** 38155	**Developmental Corporate Social Responsibility** Developmental corporate social responsibility	**5 ECTS**
2	Courses / lectures	No courses / lectures available for this module for this semester! Es besteht Anwesenheitspflicht.	
3	Lecturers	No lecturers available since there are no courses / lectures for this module for this semester!	

4	**Module coordinator**	Milena Störmer
5	**Contents**	In a time characterized by unrestricted and unregulated markets, complex and intertwined supply chains, widespread and systematic human rights violations, the pressing issues of climate change and environmental degradation, as well as prevalent corruption, confidence in the business world has been steadily declining. Through media presence, digital communication as well as the transparency of corporate sustainability reporting's, the public is ever more skeptical about the private sector and its contribution to societal welfare. As a reaction, corporations have begun adopting a strategic approach towards corporate social responsibility (CSR), establishing a range of commitments, practices, and procedures to ensure that their operations align with social and environmental practices, political approaches and ethical standards. CSR has essentially become a prevalent practice that demands careful consideration and attention from corporations. The theoretical multiplicity tries to explain how the perception of business's role in society has changed, considering businesses also as a contributor to sustainable development. As Ed Freeman said: "There is something suspicious about economics which is why we need CSR." Recent attention to the particularities of CSR activities carried on in developing countries has put in evidence the necessity to evaluate the role of business as an (intentional and unintentional) development agent and the possibilities of CSR activities to support (or hinder) development processes. Moreover, with the adoption of the Sustainable Development Goals (SDGs) in 2015 by the country members of the United Nations organization, an increasing number of corporations have explicitly demonstrated a commitment to the SDGs. This seminar is designed to discuss and evaluate the role of business as a development agent and its contribution to sustainable development. It focuses on obtaining theoretically-informed and practically-relevant knowledge on key CSR themes, including the conceptual boundaries of CSR, motives why corporations strategically engage in CSR, how CSR is implemented in strategies and organizational processes. We will examine CSR activities in developing countries from a development-oriented approach, i.e., CSR activities' reach and scope and their impacts and outcomes for business and society. We will critically examine current forms of corporate social irresponsibility (CSIR) and greenwashing, i.e., cases in which corporations do not live up to their promises made under the name of CSR.

6	**Learning objectives and skills**	The objective of the course is to enhance skills in critically evaluating and contemplating different perspectives on important themes related to CSR. Moreover, the course encourages students to explore the practical application of these theoretical concepts, thereby highlighting the dilemmas, tensions, paradoxes, and controversies that are inherent in CSR. By doing so, it aims to foster a deeper comprehension of CSR and its strategic significance within today's corporations. In addition, our objective will be: • To understand, describe and explain key debates in corporate social responsibility and its relevance for corporations in developing countries. • To critically analyze, reflect and evaluate various CSR themes, using academic articles and hands-on practical examples. • To connect CSR themes to analyze the dilemmas and tensions of managing CSR and to communicate them. • To recognize and evaluate evolving CSR-themes that might become strategically relevant for corporations. • To understand and communicate personal values in thinking about the role of business in society.
7	**Prerequisites**	Only students that are in the **3rd semester** of the DEIS program are eligible for attending the seminar. Students should have attended the lecture on **International Business Ethics I.** Basic knowledge of economics and business administration is required. In order to achieve the learning objectives, attendance will be compulsory.
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation/written assignment
11	**Grading procedure**	Presentation/written assignment (100%) Assessment: • Presentation: 40% • Written Assignment: 60%
12	**Module frequency**	Irregular
13	**Workload in clock hours**	Contact hours: 21 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Wickert, C. and Risi, D. (2019). Corporate Social Responsibility, Cambridge University Press • Jamali, D., Karam, C & Blowfield, M. (2015) Development-Oriented Corporate Social Responsibility. Volume 1:

Multinational corporations and the global context. Greenleaf. Sheefield.
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- Burbano, V. (2019). The Demotivating Effects of Communicating a Social-Political Stance: Field Experimental Evidence from an Online Labor Market Platform.
- Habel, J., Schons, L. M., Alavi, S., & Wieseke, J. (2016). Warm glow or extra charge? The ambivalent effect of corporate social responsibility activities on customers' perceived price fairness. Journal of Marketing, 80(1): 84-105.
- Dmytriyev, S. D., Freeman, E. & Hörisch, J. (2021). The Relationship between Stakeholder Theory and Corporate Social Responsibility: Differences, Similarities, and Implications for Social Issues in Management. Journal of Management Studies, 58(6), 1441-1470.
- Freeman, E. and Freeman, B. (2023). Business in a Post-COVID World: The Move to Stakeholder Capitalism.
- Scherer, A.G. and Palazzo, G. (2011). The new political role of business in a globalized world: A review of a new perspective on CSR and its implications for the firm, governance, and democracy. Journal of Management Studies, 48, 899– 931.
- Reinecke, J., & Donaghey, J. (2021). Political CSR at the Coalface – The Roles and Contradictions of Multinational Corporations in Developing Workplace Dialogue. Journal of Management Studies, 58(2), 457-486.
- Blowfield, M. & Dolan, C. (2014) Business as a development agent: evidence of possibility and improbability. Third World Quarterly, 35(1), pp. 22-42.
- Riera, M., and Iborra, M. (2017) Corporate social irresponsibility: review and conceptual boundaries. European Journal of Management and Business Economics, 26(2), 146-162.
- Iborra, M., and Riera, M., (2022). Corporate social irresponsibility: What we know and what we need to know. Corporate Social Responsibility and Environmental Management, 30(3), 1421-1439

1	**Module name** 52960	**Seminar: Public economics 2**	**5 ECTS**
2	Courses / lectures	Seminar: Seminar Public Economics (3 SWS)	5 ECTS
3	Lecturers	Vincent Herdegen Prof. Dr. Thiess Büttner Prof. Dr. Sarah Necker	

4	**Module coordinator**	Prof. Dr. Thiess Büttner Prof. Dr. Sarah Necker Prof. Dr. Matthias Wrede
5	**Contents**	Topics in Public Economics
6	**Learning objectives and skills**	Students • study selected parts of the academic literature in public economics (mostly from scientific journals) and learn how to deal with this literature • learn how to identify relevant contributions in large bodies of economic literature • learn about current approaches and methods in public economics • learn how to read economic papers and to evaluate and assess contributions, regarding both theory and empiry • learn how to draw conclusions from the academic literature in terms of policy implications and critically analyse these findings • learn how to structure and write an academic thesis in economics • expand their skillset in presenting research and presentation techniques and actively participate in academic discussion
7	**Prerequisites**	All techniques and methods that are part of the curriculum in the first semester
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) Seminar paper (15 pages), presentation, class participation (incl. discussion of other participants' presentations) Attendance of the presentations is mandatory. Exam registration and deregistration take place before the regular exam registration and deregistration period. *This is a complete examination which means that the partial achievements cannot be separated. Pursuant to Section 19 (1)*

		(4) MPOWIWI, all partial achievements must be completed in the same semester to pass the module. As the partial achievements are connected, repeating only one partial achievement is not permitted in deviation to Section 25 (1)(2) MPOWIWI. Failing one partial achievement requires the entire examination to be repeated.
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) Seminar paper (50%), presentation and Q&A (50%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Will be provided together with the topic announcements.

1	**Module name** 54324	**Climate Policy**	**5 ECTS**
2	Courses / lectures	Seminar: Climate Policy (2 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Johan Lilliestam
5	**Contents**	Climate change is one of the big challenges of our time, touching all aspects of the environment and of society. There is broad recognition that governments must do something about it: the implication of the Paris Agreement and its 1.5 and 2 degrees targets is the complete elimination of greenhouse gas emissions from the energy system within the next 30 to 40 years. This is a very complicated problem. Fundamentally this is because it means doing something that humanity has never really tried before at a planetary scale. Modern society grew on fossil fuels, and the huge benefits they offered in terms of energy that was inexpensive, easy and safe to transport, store and consume. How to manage a non-fossil world with 10 billion people, all aspiring to the Western living standards, is a question for which there is no easy answer. From a technical perspective, there are many answers, typically relying on a bouquet of solutions, from wind power to nuclear power, from solar heat to passive housing without any heat demand at all. The technical side of decarbonisation is difficult, but possible. The real nut to crack is about the strategies and governance for how to achieve such a complete transformation: the policy side of climate and energy. This is very complicated, even if we – as we do in this course – exclude the non-energy aspects of the climate transition. Arguably a government could pass a law that forbids people from using fossil fuels. But politically this is unrealistic, at least companies and people depend on fossil fuels in their daily lives. And even worse, it is not certain that it would work, because the technological alternatives may not be implementable overnight. What is to be done? For this, one needs to turn to various ideas about what a government can and should do, whether and how it should influence and steer society. On the one hand are ideas suggesting that government should play a very limited role relative to private actors and should step in only to correct “market failures”, with “market-based” interventions designed specifically around that failure. On the other hand are ideas suggesting that government needs to guide the transition more directly, including through public investments or radical reforms, designed to support the solutions determined to be the ones we want. And on the third hand, if such a hand exists, are ideas posing that the problem is our own consumption patterns and that these, and economic growth in general, are entirely incompatible with climate protection: only consuming radically less will help. Such fundamental issues come to the fore in climate and energy policy discussions and debates. This course is about all that. The course will meet once per week, with a reading before each class. Typically, this will be 1-3 articles, book chapters or reports on a topic

		related to the topic of the class, making the reading essential for the class. We will read two entire books, which will form the foundation for the seminar series, and each of the books will be the basis for essays to be written and handed in during the semester. The entire course will be the basis for the final essay, written in presence. All seminars will take place in Lange Gasse, room 5.155, each Monday at 13.00-14.45.
6	**Learning objectives and skills**	Students successfully finishing this course have the ability to evaluate energy and climate policy arguments made by politicians, experts, and academics with a critical eye, informed by knowledge of history, an understanding of the theoretical underpinnings and the empirically observed effects of different strategies. Students are able to understand and deconstruct the energy and climate policy debate that is currently raging in Germany, Europe and internationally, and create their own solutions. Thereby, they will be able to step into for example a research institute, an NGO or government agency involved in energy policy, policy analysis or political advocacy, and immediately be able to make an informed and creative contribution.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 1;3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Seminar paper
11	**Grading procedure**	Seminar paper (100%) The grade is based on the grades of three essays: • Essays 1 (10%) and 2 (25%), each max 1000 words, written at home as open-book exams • Essay 3 (65% of the final grade), max 1500 words, will be written in presence as closed-book exam, on a given topic. The topic will be known to students in advance.
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 40 h Independent study: 110 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	All required readings except the books will be supplied online. The books of Dryzek (Print), Nordhaus and Patt (e-books) are available from the library.

		Books **Mandatory** (as input for the essays): • William Nordhaus (2015): The Climate Casino. Risk, uncertainty, and economics of a warming world, Yale University Press, New Haven. • Anthony Patt (2015): Transforming Energy. Solving climate change with technology policy, Cambridge University Press, New York. **Recommended** (selected chapters are mandatory for classes): • John Dryzek (2021): The politics of the Earth, OUP Oxford, Oxford. **Mandatory reading for each class** Will be provided in online well in advance of each class.

1	**Module name** 52290	**International finance**	**5 ECTS**
2	Courses / lectures	Vorlesung: International Finance (2 SWS) Übung: Übung zu International Finance (2 SWS)	5 ECTS -
3	Lecturers	Kristina Saveska Prof. Dr. Christian Merkl	

4	**Module coordinator**	Prof. Dr. Christian Merkl
5	**Contents**	This course covers a wide range of topics (e.g., exchange rates and exchange rate regimes, national accounts and capital flows, international financial system, international banking and central banking). Basic economic concepts will be provided as a background. Statistics and empirical results will be shown to understand the validity of these concepts. Recent real life examples/case studies will be used to analyze the implications for policy makers, international organisations and business.
6	**Learning objectives and skills**	Students • understand and apply basic concepts of exchange rate determination and their validity. • learn about driving forces of capital flows. • analyze how international (central) banking and the international financial system work. • apply their knowledge in a presentation (either in case study style or in a small quantitative project).
7	**Prerequisites**	Macroeconomics (Bachelor)
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written or oral (60 minutes)
11	**Grading procedure**	Written or oral (100%) Examination form: written exam. The grade can be improved up to 0.7 units with a voluntary presentation during the winter term. This requires the written exam to be graded no worse than 4.0.
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Presentation slides and relevant literature will be provided

1	**Module name** 52890	**Applied econometrics**	**5 ECTS**
2	Courses / lectures	Tutorium: TUT: Applied Econometrics (Online) Übung: Ü: Applied Econometrics (2 SWS) Vorlesung: VL: Applied Econometrics (2 SWS)	0 ECTS 2,5 ECTS 2,5 ECTS
3	Lecturers	Michail Liatos Prof. Dr. Harald Tauchmann	

4	**Module coordinator**	Prof. Dr. Harald Tauchmann
5	**Contents**	The linear Regression model based on a firm theoretical basis and using rigorous notation; endogeneity and instrumental variables estimation; the generalized regression model and heteroscedasticity, the basics of maximum likelihood estimation; using STATA® for applied econometric work
6	**Learning objectives and skills**	The students deepen their knowledge of linear and non-linear estimation techniques as well as their knowledge of hypotheses testing; students learn how to apply their methodical knowledge to empirical work using the software STATA® and how to interpret estimation results.
7	**Prerequisites**	Basic knowledge of statistics and econometrics as covered by the optional preparatory course (levelling course).
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes) Written exam partly single-choice
11	**Grading procedure**	Written examination (100%) Limited grade improvement through voluntary homework assignment possible
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Greene, W. H. (2012): *Econometric Analysis,* Pearson, 7th ed.

1	**Module name** 54440	**Issues in international political economy**	**5 ECTS**
2	Courses / lectures	Vorlesung: Ma-Vorl: Issues in International Political Economy (IPE) (2 SWS) (Vorlesung mit Übung)	5 ECTS
3	Lecturers	Prof. Dr. Christoph Moser	

4	**Module coordinator**	Prof. Dr. Christoph Moser
5	**Contents**	This course deals with international trade policy and the current trade war. The focus will be on the political and economic determinants and consequences of trade liberalization as well as trade policies that increase trade barriers. The course will provide important insights into the global governance of international trade flows, the World Trade Organization and the role of the United States, China and the European Union.
6	**Learning objectives and skills**	Students gain an understanding of the importance and evolution of the international trading system and how it affects multinational corporations (MNCs). Students learn about different trade policy tools, their economic consequences and their political constraints, in particular in the United States, China and the European Union. Students learn to critically assess trade-related news in the media.
7	**Prerequisites**	Recommended prerequisites: • Basic knowledge of microeconomics (e.g., Varian, Hal (2014), Intermediate Microeconomics: A Modern Approach, 9th international edition).
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242 Module compatibility: • Master IBS: core course (Pflichtbereich) • Master IBS: mandatory elective for the area English-speaking countries. Students who select English-speaking countries as an area study cannot take this module as a core course module, but must take it as part of their area studies. • Master Wirtschaftspädagogik, Studienrichtung II: elective course (Wahlbereich im Zweitfach Sozialkunde), core course (Pflichtbereich im Zweitfach Englisch) • Erweiterungsprüfung Berufliche Schulen/Studienfach • Wirtschaftspädagogik • Master Sozialökonomik: elective course (Freier Vertiefungsbereich)/ Spezielle VWL(Wahlpflichtbereich)

		• Master Arbeitsmarkt und Personal: elective course (Wahlbereich) • Master Economics: Specialization in Macroeconomics and Finance, and Public economics
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Krugman, P., M. Obstfeld and M. Melitz (2017/18), International Trade: Theory and Policy OR International Economics: Theory and Policy, 11th global edition • Further, course materials will be announced in the course.

1	**Module name** 57125	**Data Science: Foundations, tools and applications in Socio-economics and Marketing** Data science: Foundations, tools and applications in socioeconomics and marketing	**5 ECTS**
2	Courses / lectures	Vorlesung: Data Science: Foundations, Tools, Applications in Socio-Economics and Marketing (2 SWS) Übung: Data Science: Foundations, Tools, Applications in Socio-Economics and Marketing (2 SWS)	5 ECTS 0 ECTS
3	Lecturers	Prof. Dr. Tobias Wolbring Prof. Dr. Malte Reichelt Patrick Rubner	

4	**Module coordinator**	Prof. Dr. Tobias Wolbring
5	**Contents**	The lecture provides an overview over foundations, tools and applications of data science in the areas of socio-economics and marketing. Different types of data sources and general tools how to analyze them will be discussed. Furthermore, exemplary studies applying those kinds of data and analysis tools for a variety of topics will be discussed in the lecture.
6	**Learning objectives and skills**	The students will • gain an overview over the foundations and tools of data science • broaden their understanding of the potentials and pitfalls of these tools • advance their critical thinking about empirical evidence • learn to connect theoretical considerations and empirical analyses • apply the tools to specific research questions
7	**Prerequisites**	Firm knowledge of regression analysis, in particular linear regression, is recommended.
8	**Integration in curriculum**	semester: 1;3;5
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30h Independent study: 120h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Salganik, Matthew J. (2017): Bit by Bit: Social Research in the Digital Age. Princeton University Press.

1	**Module name** 45002	**Seminar sustainability and environmental ethics** Sustainability and environmental ethics	**5 ECTS**
2	Courses / lectures	Seminar: Sustainability and Environmental Ethics (4 SWS)	5 ECTS
3	Lecturers	Prof. Dr.-Ing. Jürgen Karl Prof. Dr. Martin Hartmann	

4	**Module coordinator**	Prof. Dr. Martin Hartmann Prof. Dr.-Ing. Jürgen Karl
5	**Contents**	This course introduces the academic approach of sustainability and environmental ethics. It explores how todays human societies can endure in the face of global change, ecosystem degradation and resource limitations. The course focuses on key knowledge areas of sustainability theory and practice, including population, ecosystems, global change, energy, agriculture, water, circular economy, environmental economics and policy, ethics, and cultural history.
6	**Learning objectives and skills**	Students will become familiar with important concepts of sustainability and environmental ethics and discuss current possibilities, limitations and future challenges. Students who successfully participate in this module can: • Understand the concept and methodology of sustainability and environmental ethics • Apply the methodology of green chemistry and engineering • Identify opportunities for improvements by life cycle sustainability assessments (LCSA) • Collect information on topics of current interest und present the results to the course members orally or in writing • Explain and discuss important new concepts (e.g. planetary boundaries, geoengineering, eco-sufficiency, rebound effect)
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 1;2;3;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Seminar achievement
11	**Grading procedure**	Seminar achievement (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english

16	**Bibliography**	• U. Gruber, Sustainability: A Cultural History, Green Books (2012). • I. Pufé, Nachhaltigkeit, UVK Verlagsgesellschaft, 2. Auflage (2014). • A. Reller, L. Marschall, S. Meißner, C. Schmidt, Resourcenstrategien, WBG (2013) • A. E. Marteel-Parrish, M.A. Abraham (ed.), Green Chemistry and Engineering - A Pathway to Sustainability. John Wiley (2014). • M. Reder, A. Gösele, L.Köhler, J. Wallacher, Umweltethik, W. Kohlhammer GmbH (2019).

1	**Module name** 53710	**Foundations of international management I**	**5 ECTS**
2	Courses / lectures	Vorlesung: Foundations of International Management I (2 SWS) Seminar: Foundations of International Management I (1 ECTS, Seminar) (1 SWS)	4 ECTS 1 ECTS
3	Lecturers	Prof. Dr. Dirk Holtbrügge Aisha Munir	

4	**Module coordinator**	Prof. Dr. Dirk Holtbrügge
5	**Contents**	1. Environment of International Management: History and Major Trends 2. Theoretical and Conceptual Foundations of International Management 3. Theories of Internationalization 4. Strategic Management in International Corporations.
6	**Learning objectives and skills**	After successful completion of this course, participants will be able to: 1. Apply advanced theories, concepts, and methods of international management to understand and analyze complex real-world managerial problems. 2. Evaluate contemporary research in international management, including theoretical and empirical studies, by identifying strengths, limitations, and implications for management. 3. Analyze complex problems faced by international firms and develop evidence-based solutions by integrating theoretical insights, empirical findings, and practical constraints.
7	**Prerequisites**	English language proficiency (C1)
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) Presentation *Details for the examination for the lecture: Report (4 pages)* *Details for the examination for the seminar: Oral presentation (attendance mandatory)*
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (80%) Presentation (20%)

12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Holtbrügge, D. & Welge, M.K. (2020). International Management. Mimeo, Nürnberg (chapters 1-4). Holtbrügge, D. & Haussmann, H. (eds.) (2024). Internationalization Strategies of Firms. Case Studies from the Nürnberg Metropolitan Region. 3rd edition. Baden-Baden: Nomos.

1	**Module name** 52592	**Quantitative methods in energy market modelling**	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: MA Quantitative Methods in Energy Market Modelling (3 SWS) (SoSe 2027)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Karl Gregor Zöttl
5	**Contents**	It is the purpose of the course to understand and quantitatively analyse the economic interaction of the players and institutions in liberalized energy markets. Liberalized electricity markets can be segmented in a regulated part (the networks) and the non-regulated parts (generation and retail) where private companies interact in a market environment. The interaction of the different agents is analysed with computational equilibrium frameworks based the concepts applied in industrial organization. Next to the fundamental understanding of the relevant market interaction, the models allow for a quantitative analysis of proposals for the design of energy markets. The participants thus develop the tools for an autonomous assessment of currently discussed policies in liberalized electricity markets (e.g. changed support schemes for renewables, changed network tariff systems, impact of capacity markets). The course aims at students in the field of economics /business as well as students in the fields of engineering and mathematics. An integral part of the course id formed by homework assignments conducted in groups. The ability to cooperate also beyond the classical limits of each discipline is an important qualification for the students careers, which should be stimulated in the context of this course.
6	**Learning objectives and skills**	The students: • develop a clear picture of the relevant market participants in liberalized electricity markets and understand their incentives and objectives • learn fundamental concepts and models which allow to analyze the interaction at those markets • get to know important publically available data sources which allow for a quantitative analysis of the market situations considered • know the current challenges when designing those markets and can quantitatively analyze the solutions proposed in the current policy debate.
7	**Prerequisites**	The students should be familiar with the mathematical methods acquired during their Bachelor degree. Institutional knowledge of electricity markets is not required.
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242

10	**Method of examination**	Written examination Written assignment/Seminar paper (Work on assignment sheets in groups of up to 3 students, approx. 15 pages) (The written examination will last 90 minutes)
11	**Grading procedure**	Written examination (80%) Written assignment/Seminar paper (20%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Daniel Kirschen and Goran Strbac: Power System Economics, Wiley 2004. Steven Stoft: Power System Economics, Wiley 2002. Wolfgang Ströbele, Wolfgang Pfaffenberger, Michael Heuterkes: Energiewirtschaft, Oldenbourg 2010.

1	**Module name** 55960	**Spatial economics**	**5 ECTS**
2	Courses / lectures	Vorlesung: MA V Spatial Economics (2 SWS) (SoSe 2027) Übung: MA Üb Spatial Economics (2 SWS) (SoSe 2027) Attendance of the presentations is mandatory.	2,5 ECTS 2,5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Matthias Wrede
5	**Contents**	Urban Economics, Trade, Mobility, and Agglomeration, Spatial Concentration, Regional Policy
6	**Learning objectives and skills**	After successful completion of this course, • Students are able to describe and to internationally compare the regional patterns of major economic activities in terms of stylized facts. • Students are able to present, interpret, and discuss selected theories in regional and urban economics. • Students are able to apply and assess selected empirical methods in spatial economics. • Students are able to assess empirical tests of selected hypotheses from theories in regional and urban economics to evaluate and critically examine their informative value. • Students are able to discuss and evaluate regional political implications of selected economic theories in regional and urban economics. • Students will assess, evaluate and discuss selected recent research papers in English.
7	**Prerequisites**	Microeconomics and Econometrics I recommended
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes) Presentation Presentation: Attendance of the presentations is mandatory.
11	**Grading procedure**	Written examination (80%) Presentation (20%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Will be announced in the course.

1	**Module name** 57476	**Sustainability challenges in the agricultural sector in the Global South**	**5 ECTS**
2	Courses / lectures	Seminar: Sustainability challenges in the agricultural sector in the Global South (2 SWS) (SoSe 2027) The participation in the course is mandatory.	5 ECTS
3	Lecturers	Prof. Dr. Almut Schilling-Vacaflor del Carpio	

4	**Module coordinator**	Júlia de Sousa e Berruezo Prof. Dr. Almut Schilling-Vacaflor del Carpio
5	**Contents**	**The agricultural sector has historically been of great importance to the geographical, social, political, and economic configuration of the countries of the Global South. This sector accounts for a considerable part of GDP, generates jobs, and is important for exports and food security. Increasingly, many areas of these countries' territories have been converted to meet the growing demand for grains, especially soy and cattle in the world market. This trend is linked to the concentration of the land and the production in the hands of large land-owners and multinational companies, the displacement of traditional populations, the degradation of the natural resources, the pollution and contamination of soil, water, and other resources by agricultural inputs and the loss of biodiversity, among other effects** **As various estimates predict that in 2050 the world will reach the mark of 9 billion inhabitants, with much of the growth occurring in developing countries, a further increase in production will be required in order to meet the nutritional needs of the world population. As such, reconciling agricultural production with environmental preservation and socio-economic development is one of the central challenges of the 21st century.** **This course seeks to present and discuss, based on an interdisciplinary perspective, the structural tensions between agricultural production and the environment and the search for "sustainable development" in rural areas from the Global South, with a particular focus on Latin America and Africa, broadening the student's understanding of the relationship between agriculture, sustainability, and rural development. At the end of the course, students will be able to understand the dynamics of the agricultural sector in the Global South, the changes taking place in rural areas, and their implications for sustainability. Moreover, the students will have the opportunity to analyze and discuss strategies and solutions to promote sustainable agricultural practices that guarantee food security, preserve natural resources, and promote the economic and social development of rural communities.**

6	**Learning objectives and skills**	• Identify and understand the contradictions and dilemmas in relation to the agricultural sector in the Global South. • Analyze the interactions between agriculture, the environment and society • Understand the changes taking place in rural areas in the Global South and their implications for sustainability. • Critically analyze and discuss the concept of sustainability in the agricultural sector. • Discuss strategies to promote sustainable agricultural practices that guarantee food security, preserve natural resources, and promote the economic and social development of rural communities in the Global South.
7	**Prerequisites**	None.
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written or oral
11	**Grading procedure**	Written or oral (100%) 1. Performance assessment (40%) 2. Presentation (20%) 3. Short term paper (ca. 2,500 words 40%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 26 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	-Altieri, M. (1987). Agroecology: the scientific basis of alternative agriculture, Boulder: West- view. -Clapp, J. & Fuchs, D. (eds.) (2009). Corporate Power in Global Agrifood Governance. The MIT Press Cambridge, Massachusetts. -Du Pisani, J. A. (2006). Sustainable development–historical roots of the concept. Environmental sciences, 3(2). -Death, C. (2015) Four discourses of the green economy in the global South, Third World Quarterly, 36:12, 2207-2224

		-Esteva, G. (2010). Development. In Sachs, W (Ed.), The development dictionary, 1-23. Zed Books. -Martinez-Alier, J. (2003). The Environmentalism of the poor: a study of ecological conflicts and valuation. Edward Elgar Publishing. -Monni, S, & Pallottino, M. (2015). Beyond growth and development: Buen Vivir as an alternative to current paradigms. International Journal of Environmental Policy and Decision Making, 1(3). -Nightingale, A. J., Karlsson, L., Böhler, T., & Campbell, B. (2019). Environment and Sustainability in a Globalizing World. Routledge. -Peet, R., Robbins, P. & Watts, M. (2011). Global political ecology. Routledge: New York. -Pretty, J. N. (2008). Agricultural sustainability: concepts, principles and evidence. Philos. Trans. R. Soc. Lond. B Biol. Sci. v.363, 447–465. Additional literature mentioned in the course syllabus.

1	**Module name** 57130	**International trade and labor**	**5 ECTS**
2	Courses / lectures	Vorlesung: Ma-Vorl: International Trade & Labor (2 SWS) (SoSe 2027) Übung: Übung zur Ma-Vorl International Trade and Labor (2 SWS) (SoSe 2027) (Vorlesung mit Übung)	5 ECTS -
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Christoph Moser
5	**Contents**	This module deals with the consequences of globalization for the domestic labor market and discusses the winners and losers of trade liberalization. The module focuses on the impact of international economic integration on domestic wages, jobs and inequality, in particular in Germany and the United States.
6	**Learning objectives and skills**	Students are made familiar with the main relevant concepts of international trade and aquire specialized knowledge of the labor market effects of trade liberalization. Students learn about key theoretical predictions, their empirical evidence and the empirical strategies to assess their relevance. The module focuses on topics at the intersection between international trade and labor.
7	**Prerequisites**	Recommended prerequisites: Basic knowledge of microeconomics (e.g., Varian, Hal (2014), Intermediate Microeconomics: A Modern Approach, 9th international edition) and econometrics (e.g., Wooldridge, Jeffrey (2013), Introductory Econometrics: A Modern Approach, 5th international edition).
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242 Master Economics: Specialization in Macroeconomics and Finance Master IBS: elective course (Wahlbereich): English-speaking countries; Europe Master Arbeitsmarkt und Personal: Wahlbereich Master Sozialökonomik: freier Vertiefungsbereich/*Spezielle VWL (Wahlpflichtbereich)*
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 60 h

		Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Krugman, P., M. Obstfeld and M. Melitz (2017/18), International Trade: Theory and Policy OR International Economics: Theory and Policy, 11th global edition. Further course materials will be announced in the course.

1	**Module name** 53720	**Foundations of international management II**	**5 ECTS**
2	Courses / lectures	Seminar: Foundations of International Management II (1 ECTS, Seminar) (1 SWS) Vorlesung: Foundations of International Management II (2 SWS)	1 ECTS 4 ECTS
3	Lecturers	Prof. Dr. Dirk Holtbrügge	

4	**Module coordinator**	Prof. Dr. Dirk Holtbrügge
5	**Contents**	1. Organization of International Corporations 2. Human Resource Management in International Corporations 3. Public Affairs Management in International Corporations
6	**Learning objectives and skills**	After successful completion of this course, participants will be able to: 1. Apply advanced theories, concepts and methods of international management to understand and analyze complex real-world managerial problems. 2. Evaluate contemporary research in international management, including theoretical and empirical studies, by identifying strengths, limitations, and implications for management. 3. Analyze complex problems faced by international firms and develop evidence-based solutions by integrating theoretical insights, empirical findings, and practical constraints.
7	**Prerequisites**	Successful attendance of Foundations of International Management I English language proficiency (C1)
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) Presentation *Details for the examination for the lecture: Report (4 pages)* *Details for the examination for the seminar: Oral presentation (attendance mandatory)*
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (80%) Presentation (20%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Holtbrügge, D. & Welge, M.K. (2020): International Management. Mimeo, Nürnberg (chapters 5, 6 & 8). Holtbrügge, D. & Haussmann, H. (eds.) (2024). Internationalization Strategies of Firms. Case Studies from the Nürnberg Metropolitan Region. 3rd edition. Baden-Baden: Nomos.

1	**Module name** 53471	**Managing intercultural relations**	**5 ECTS**
2	Courses / lectures	Vorlesung: Managing Intercultural Relations IM 3 (2 SWS) (SoSe 2027)	4 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Dirk Holtbrügge
5	**Contents**	1. Relevance of Intercultural Management 2. Intercultural Management Research: Scope and Results 3. Manifestations and Functions of Culture 4. Concepts of Culture 5. Intercultural Communication and Negotiations 6. Culture and Management: Organization, Motivation and Leadership in Different Cultures 7. Intercultural Competence 8. Intercultural Training 9. Conclusions
6	**Learning objectives and skills**	After successful completion of this course, participants will be able to: 1. Apply advanced theories, concepts and methods of intercultural management to understand and analyze complex real-world managerial problems. 2. Evaluate contemporary research in comparative, cross-cultural, indigenous and post-colonial management by identifying strengths, limitations, and implications for management. 3. Explain key methodological challenges of intercultural management research and assess the rigour, validity, and relevance of quantitative and qualitative research designs. 4. Design, implement, and evaluate innovative intercultural training interventions, including the conceptualization and measurement of intercultural competence. 5. Analyze complex problems faced by international firms and develop evidence-based solutions by integrating theoretical insights, empirical findings, and cultural considerations.
7	**Prerequisites**	English language proficiency (C1)
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) Presentation *Details for the examination for the lecture: Report (4 pages)*

		Details for the examination for the seminar: Oral presentation (attendance mandatory)
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (80%) Presentation (20%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Holtbrügge, D. (2022). Intercultural Management. Concepts, Practice, Critical Reflection. Thousand Oaks: Sage.

1	**Module name** 57486	**Energy policy instruments**	**5 ECTS**
2	Courses / lectures	Seminar: Energy Policy Instruments (3 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Johan Lilliestam
5	**Contents**	With the adoption of the Paris Agreement, almost all countries have committed themselves to contributing their share to limiting the global temperature to well below 2 degrees, implying a commitment to a carbon-neutral global economy by mid-century. In terms of emission reductions, one cannot say that it has gone well: globally, greenhouse gas emissions are still increasing. This is largely caused by economic growth and industrial development in emerging countries, causing a hunger for energy that is often satisfied with fossil fuels. In the industrialised world, however, emissions decrease (after having increased A LOT during the 20th century, of course!). In Europe, emissions have decreased by some 30% compared to 1990, and the European Union met its 2020 climate target. Evidently, it is possible to bend the emissions curve. Particularly the energy sector – responsible for some 2/3 of global greenhouse gas emissions – starts seeing radical changes, both through the rise of very cheap renewable energy technologies and efficiency measures. In Europe, at least some policy efforts appear to have worked: emissions and energy demand are decreasing, and European (together with a handful of other countries') policies have contributed to making renewables technologically and economically viable, putting Europe and all other countries in a position where complete energy system decarbonisation may be feasible. In this course, we will explore the instrumentation of climate policy in the energy sector, especially on the European and national levels. This is a very controversial field, both in Brussels (e.g. Green Deal vs. emissions trading!), and in national capitals (recall debates of electric car mandates vs "technology-neutrality", or the debacle of the German heating law!). The outcome of these debates will not only determine Europe's climate footprint, but also its industrial future: *HOW* to decarbonise energy is one of biggest issues of our time. The course will centre on historical and prospective policy analysis of energy policy instruments, drawing on concepts, theories and evaluation frameworks from various disciplines, including environmental, behavioural and evolutionary economics, as well as political science. We will go far beyond the conventional economics-centred definition of "climate policy" as global treaties and carbon pricing, and look at the broad set of measures that affect the chances to decarbonise energy, with a focus on the European context and drawing lessons from successes. In this course, we will • create solutions to take us from today's fossil-based system to a carbon-neutral energy future in Europe, by • investigating different types of energy policy instruments, their theoretical roots, historical and expected future effects;

		• analysing the actual performance of these instruments through case studies of both successful and failed historical cases, in order to understand how instrument design affects success chances, but also how instruments differ in both scope and aim. The course is a *flipped classroom* course, with extensive preparations needed – both reading and watching the input presentations for each class (see below) – and entirely interaction-based meetings in class. In the class meetings, we will be working together and in groups to solve case problems taken from real-world situations in European energy policy, from heat decarbonisation in Finland to wind power deployment in France, from electric car chargers in Nürnberg to building bikelanes in Amsterdam. The main input format for each seminar day will be presentations by students, for each block 3-5 presentations (depending on the number of students) of 15-20 minutes each, focusing either on the theoretical embedding of the class or on describing and evaluating real-world cases in which the instrument has been implemented. The presentations will be graded, making up a part of your final grade. All students will receive written feedback, as this is essential for learning and improving presentation skills.
6	**Learning objectives and skills**	Students understand the breadth of the climate and energy policy field, the diversity of instruments, and know how the main measure types work and interact. They are able to identify a policy and allocate it to the appropriate theoretical roots. Students are able to evaluate whether a national strategy is likely to achieve its aims, informed by knowledge of the functioning, efficiency and effectiveness of similar measures elsewhere or in the past, and can suggest alternative tools for achieving a particular energy goal. Students are able to apply knowledge about the barriers to decarbonisation in various energy sectors and the barriers addressed by specific policy measures, so as to create own proposals for decarbonisation of any energy sector or geographic context.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 1;3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Oral
11	**Grading procedure**	Oral (100%) The grading will be based to 1/3 on your presentation grade and 2/3 of an oral exam grade. Each student will receive an individual presentation grade and feedback, but the presentation grade will also consist (25%) of the coordination of the group of presentations of each session as a whole.

		The course will end with an oral exam of 15-20 minutes, counting 2/3 towards the final grade. At this exam, each student will be given case to solve (in advance), prepare a solution, briefly summarise it and defend it. This case will be of the format “given the policies COUNTRY has in place to decarbonise SECTOR, what should it do – to complement or replace the existing policy mix – in order to reach the 2030 target and enter a path to carbon neutrality by mid-century?”
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	There will be substantial reading required in preparation of each class, consisting both of academic literature and of primary policy texts. A book (M. Grubb: *Planetary Economics*) will accompany us throughout the semester. This book is available as an open access ebook. The full list of mandatory readings will be available on the course page. • o Michael Grubb (2014): Planetary Economics, Routledge. • o Reading list and texts will be provided when the semester starts. • o An initial set of suggested readings will be recommended, but students will need to do their own research of both the theory and empirics of the case studies.

1	**Module name** 57481	**Energy transition analysis: Bridging techno-economic, business, and policy perspectives**	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: Energy transition analysis: Bridging techno-economic, business, and policy perspectives	5 ECTS
3	Lecturers	Aksornchan Chaianong Ioannis Milioritsas	

4	**Module coordinator**	Aksornchan Chaianong
5	**Contents**	The energy sector is undergoing a deep transformation driven by technological innovation, market dynamics, and policy interventions. This course will provide a comprehensive interdisciplinary analysis of the energy transition, focusing on the interactions between techno-economic, business models/markets, and policy analysis. Through lectures and exercises, students will learn how to assess the economic feasibility, business model/market potential, and policy impacts/implications of different clean energy projects, such as (but not limited to) renewable energy, energy storage, and hydrogen. Topics included are listed below. • Techno-economic analysis: principles of costs and benefits, financial modeling, and investment analysis of a particular clean energy project. • Business model/market analysis: business models, market opportunities and challenges, and potential barriers to adoption. • Policy evaluation: impacts of the policy instruments on the project feasibility and investment attractiveness. The course will also emphasize the application of analytical tools to real-world case studies, enabling students to understand how to combine these tools effectively for energy transition assessment. At the end, we will discuss how to derive policy recommendations based on the evaluation results.
6	**Learning objectives and skills**	At the end of the course, the students are able to: • Develop a deep understanding of the multifaceted nature of the energy transition. • Conduct an energy transition analysis from interdisciplinary perspectives, considering techno-economic factors, market dynamics, and policy implications. • Apply/combine concepts and tools to solve real-world problems related to clean energy adoption in different contexts. • Formulate policy recommendations to address challenges and opportunities in the energy transition.
7	**Prerequisites**	Good command of English (written and spoken).
8	**Integration in curriculum**	no Integration in curriculum available!

9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Elective outside WiSo for Energy Technology and Clean Energy Processes.
10	**Method of examination**	Written or oral One individual **seminar paper** (max. 5,000 words) • Each student must choose at least one clean energy project in a specific area/country to be covered in the paper. They must develop arguments based on three perspectives (techno-economic, business/market, and policy) discussed in the class to show whether this area/country should adopt this project and what the actionable insights and policy recommendations would be. One individual 15-minute **presentation** during the classes • Each student must present their work in progress on the seminar paper. They must present the results from at least one (out of three) of the abovementioned perspectives. Moreover, they are required to briefly talk about their plans to approach the remaining analysis perspectives.
11	**Grading procedure**	Written or oral (100%) Seminar paper (60%) Presentation (40%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Will be announced during the course.

1	**Module name** 57463	**Business and Human Rights in Latin America**	**5 ECTS**
2	Courses / lectures	Seminar: Business and Human Rights in Latin America (2 SWS) The participation in the seminar is mandatory.	5 ECTS
3	Lecturers	Prof. Dr. Almut Schilling-Vacaflor del Carpio Sacha Feierabend	

4	**Module coordinator**	Prof. Dr. Almut Schilling-Vacaflor del Carpio
5	**Contents**	This seminar focuses on business and human rights in Latin America. It will first provide a general overview of the international human rights system and international norms on business and human rights. Thereafter, we will discuss to what extent international norms are recognized and implemented in the Latin American context. While the recognition of rights has generally been comprehensive in Latin America, there are wide implementation gaps. The main focus of the seminar will be the analysis and critical reflection of specific cases. These cases cover a broad range of human rights policy instruments. Among them, human rights impact assessment (HRIA); human rights and environmental due diligence (HREDD) systems; and free, prior and informed consent (FPIC) processes. We will also have a closer look at selected and innovative rights and related implementation challenges in national and local contexts, such as the rights to water, land and a healthy environment, the rights of Indigenous peoples, the rights of nature and of future generations.
6	**Learning objectives and skills**	Participating students - acquire knowledge about human rights laws and policies in international systems and in diverse Latin American countries - learn the basics from the field of business and human rights - learn and critically reflect about new trends in the recognition and implementation of human rights - gain in-depth insights into implementation challenges of business and human rights norms in concrete contexts
7	**Prerequisites**	None
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242

10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) The presentation consists of briefly presenting a case and discussing governance instruments for protecting human rights in a specific context (ca. 15 min). The performance assessment refers to an assessment of the contributions in class (interactive exercises, discussion of literature, short exercises to be uploaded on studon etc.). The short term paper is an academic essay that summarizes and discusses the case presented during the seminar (ca. 2,500 words per person).
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) Presentation: 30% Short term paper: 30% Performance assessment: 40%
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	All necessary materials will be provided via StudOn

1	**Module name** 52900	**Labor and personnel economics**	**5 ECTS**
2	Courses / lectures	Vorlesung: Labor and Personnel Economics (2 SWS) (SoSe 2027) Übung: Übung Labor and Personnel Economics (1 SWS) (SoSe 2027)	3 ECTS 2 ECTS
3	Lecturers	Tim Kovalenko	

4	**Module coordinator**	Prof. Dr. Claus Schnabel
5	**Contents**	• Labor supply • Human capital • Labor demand • Search and matching • Mobility and migration • Wages • Employment relationships and work incentives • Unemployment
6	**Learning objectives and skills**	The course imparts the major methods and insights of the analysis of labor markets and employment relationships. Students • learn the major determinants of labor supply and demand- • understand the importance of human capital and work incentives- • analyze the functioning of labor markets and the main reasons for unemployment- • critically reflect labor market theories- are able to interpret and scrutinize empirical studies- • evaluate labor market policy and firms compensation policy.
7	**Prerequisites**	Basic knowledge of microeconomics and empirical research methods/ econometrics
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Cahuc, P./Carcillo, S./Zylberberg, A.: Labor Economics, 2nd ed., Cambridge, Mass. 2014

		Garibaldi, P.: Personnel Economics in Imperfect Labour Markets, Oxford 2006

1	**Module name** 57496	**Critical approach to international economic relations - lessons from sustainability**	**5 ECTS**
2	Courses / lectures	Vorlesung: Critical approaches to international economic relations - lessons from sustainability	5 ECTS
3	Lecturers	Prof. Dr. Johan Lilliestam Dr. Silvia Weko Franziska Bold	

4	**Module coordinator**	Franziska Bold Dr. Silvia Weko
5	**Contents**	Environmental harms including climate change, pollution, loss of biodiversity and extinction threats are increasingly impacting global politics. Marginalized groups are disproportionately affected by environmental harms, and some countries and regions are impacted more than others, especially those in the so-called Global South. In addition, governments face challenges of addressing trying to achieve sustainable development goals such as reducing inequality – but progress on these issues is slow or even non-existent. The question is therefore: what is preventing global sustainable development? This class draws from critical scholars who suggest that the power structures that underpin global political and economic systems lead to an unequal distribution of benefits and harms. From this point of view, global environmental crises are therefore driven by those in power exploiting other human beings and nature. We therefore explore key challenges for sustainable development such as pollution, climate change, and inequality through a critical lens. By the end of the class, students will be able to understand and critique different explanations for the lack of global sustainable development, identify systemic challenges, and propose policy solutions.
6	**Learning objectives and skills**	no learning objectives and skills description available!
7	**Prerequisites**	You do not need to have taken a class in sustainability to take this course - we will explore sustainability issues together.
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (120 minutes)
11	**Grading procedure**	Written examination (100%) The grade is based 100% on a 2-hour written exam.
12	**Module frequency**	Every second semester Planned yearly
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h

14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	See StudOn

1	**Module name** 38159	**Environmental Economics and Climate Change**	**2,5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers.	
3	Lecturers		

4	**Module coordinator**	Prof. Jürgen Kähler
5	**Contents**	This seminarcourse will introduce environmental issues through the lens of economic theory,with a focus on sustainable policy formulation, especially in developingcountries. We would learn to use economic analyses to determine thenet costs/benefits of different policy scenarios, to better understand how toachieve and sustain international cooperation, and to evaluate the efficiencyof various environmental policy instruments. Theformat will be interactive class lectures and discussions. Broader topics: 1) Environmental economics and theory of externalities 2) Property rights and resource management 3) Energy and Environment 4) Emissions Regulation 5) Cost-benefit analysis 6) Economics of Climate Change
6	**Learning objectives and skills**	The course will prepare students to understand a widerange of environmental topics, including emissions, municipal waste, andclimate change, and equip them to engage constructively in the formulation,evaluation, and implementation of policies. The following are morespecific learning objectives. • Make students understand the environmental theory applied in the interplay between the economy and the environment. • The skills to use these tools would help to design an appropriate policy framework that incorporates the underlying concepts and practical trade-offs entailed in policy alternatives. • Develop a sound understanding of various approaches (e.g., command-and-control approach, market-based approach, property rights approach) to mitigate contemporary global and local environmental problems (e.g., air pollution, water pollution, loss of biodiversity). • Develop an ability to analyze environmental policies through various case studies critically.
7	**Prerequisites**	None
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242

		Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Seminar achievement Successful completion of a presentation and writtenassignment to determine pass/fail.
11	**Grading procedure**	Seminar achievement (pass/fail) Class participation 20% Presentation 50% Assignment 30%
12	**Module frequency**	Irregular
13	**Workload in clock hours**	Contact hours: 20 h Independent study: 55 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Keohane and Olmstad, 2007. Markets and the Environment. IslandPress Hackett, Steven C., 2011. Environmental and Natural Resource Economics, 4th Ed. M.E. Sharpe Inc., England. Fullerton, D., & Stavins, R. (1998). How economists see the environment. *Nature*, *395*(6701), 433-434. Arrow, K., Bolin, B., Costanza, R., Dasgupta, P., Folke, C., Holling, C. S., ... & Pimentel, D. (1995). Economic growth, carrying capacity, and the environment. *Ecological Economics*, *15*(2), 91-95.

		Cropper, M. L., & Oates, W. E. (1992). Environmental economics: a survey. *Journal of Economic Literature*, *30*(2), 675-740.
		Economics of Climate change: Economics of climate change (Stern); Climate change (Nordhaus, 2019)
		Kolstad, C. D., & Toman, M. (2005). The economics of climate policy. *Handbook of Environmental Economics*, 3, 1561-1618.

1	**Module name** 38161	**Sustainable Finance**	**2,5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers.	
3	Lecturers		

4	**Module coordinator**	Prof. Jürgen Kähler
5	**Contents**	This course examines the political economy,instruments, and regulatory frameworks of sustainable finance, with a focus onintegrating climate action, ESG investing, and geopolitical resilience.Students will critically analyse EU leadership in green finance regulation(Taxonomy, SFDR, CSRD) alongside global challenges such as North-South climatefinance divides, sovereign debt restructuring, and multilateral developmentbank reform. The course combines theoretical foundations with practical casestudies, including NextGenerationEU green bonds and Ukraine Facility. Generaltopics: 1. The Political Economy of SustainableFinance: Origins, Concepts and Global Frameworks 2. ESG Investing: Principles,Methodologies and Critical Perspectives 3. Green, Social and Sustainability-LinkedBonds: Market Architecture and Sovereign Issuance 4. Climate Finance: InternationalMechanisms, Equity and the North-South Divide 5. Multilateral Development Banks andBlended Finance Instruments 6. EU Sustainable Finance Regulation:Taxonomy, SFDR, CSRD and Global Spillovers 7. Corporate Sustainability Reporting,Accountability and Greenwashing 8. Sovereign Debt, Climate Risk andDebt-for-Nature Swaps 9. Sustainable Finance in Post-Conflictand Fragile States: the Case of Ukraine 10. Reforming the International Financial Architecturefor Sustainable Development
6	**Learning objectives and skills**	**Educational Goals**

		1. To provide students with asystematic understanding of sustainable finance instruments, markets and regulatoryframeworks in a global development context. 2. To develop critical analyticalskills for evaluating the political economy of green finance, includingNorth–South asymmetries and geopolitical dimensions. 3. To enable students to assess theeffectiveness and limitations of sustainable finance mechanisms throughacademic and policy literature. 4. To prepare students to engage withsustainable finance debates in professional and research contexts, includingpolicy analysis and investment evaluation. Upon successful completion of this course,students will be able to: **Knowledge and Understanding** • Explain the key concepts, instruments, and regulatory frameworks of sustainable finance and their evolution within the global political economy • Analyze the structural tensions in international climate finance, including equity considerations between developed and developing countries. • Evaluate the EU regulatory framework for sustainable finance and critically assess its implications for non-EU markets. **Intellectual Skills** • Critically assess ESG methodologies, green bond markets, and impact measurement frameworks from both financial and development perspectives. • Apply theoretical frameworks to real-world case studies, including sovereign green bond issuance and post-conflict reconstruction finance. • Formulate and defend arguments on sustainable finance policy in oral and written academic formats. **Transferable Skills** • Synthesize complex academic and policy sources into coherent written analysis. • Engage constructively in seminar discussion, present arguments clearly, and respond to peer critique.
7	**Prerequisites**	Basic knowledge of financeand/or economics.
8	**Integration in curriculum**	no Integration in curriculum available!

9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Elective complementary modulefor "M.A. Development Economics and International Studies"
10	**Method of examination**	Oral Reading before each session,informed class participation, individual oral presentation (10–12 minutes)followed by an oral examination in the form of a Q&A session (5–7 minutes)conducted by the instructor.
11	**Grading procedure**	Oral (pass/fail) • Class participation: 20% • Oral presentation: 40% • Oral examination (Q&A): 40%
12	**Module frequency**	no Module frequency information available!
13	**Workload in clock hours**	Contact hours: ?? h (keine Angaben zum Arbeitsaufwand in Präsenzzeit hinterlegt) Independent study: ?? h (keine Angaben zum Arbeitsaufwand im Eigenstudium hinterlegt)
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	A detailed reading list will be provided at the beginning of the course.

1	**Module name** 86942	**Technological Impact Entrepreneurship for Sustainable Development** Technological Impact Entrepreneurship for Development	**5 ECTS**
2	Courses / lectures	Seminar: Technological Impact Entrepreneurship for Sustainable Development (SoSe 2026) Block seminar, on-site and online attendance (mandatory): **Kick-off** 24. and 25.04.26 • 24.04.2026 General kick-off, including Professors (08:00 - 17:00h) • 25.04.2026 Kick-off for teamwork under supervision of teaching assistants (09:00 - 17:00h) **Interim presentation** (online): 20.05.2026 09:00h – 13:00h **Final presentation:** 17.06.2026 09:00h – 13:00h	5 ECTS
3	Lecturers	Prof. Dr. Markus Beckmann Klemens Hering	

4	**Module coordinator**	Prof. Dr. Markus Beckmann
5	**Contents**	This seminar brings together students from the fields of Energy Systems/Power Electronics, Development Economics and Management. At this intersection, students work on a technical innovation for power supply and usage in regions with acute energy poverty, develop a business model for marketing the innovation, investigate its developmental economic impact, and assess possible strategies for evaluating its impact. In a multidisciplinary effort and under supervision of the three involved faculties, the teams will form a fictional start-up to design and market a product or service while measuring its economic, social, and ecological impact. Possible solutions include energy generation and transmission, electricity storage and remote maintenance. However, students are encouraged to come up with their own innovations. The aim is to find a marketable solution that can be sold to firms in rural areas, enabling them to apply the technology to their specific (infra)structural context, either in Europe or abroad. During the seminar kick-off, students will deepen their existing disciplinary knowledge to later work effectively in the multidisciplinary teams (each team has at least one member from each of the three faculties). The kick-off introduces the relevant theory to enable the students to enter more deeply through self-study. In the first four weeks of the course, the teams are supported by the respective chairs in demand-oriented online work-sessions, receiving feedback on their progress and answers to their questions within and between the academic disciplines. In an interim presentation, the participants can then present their progress and give and receive feedback on theory application and

		practical relevance of the developed solutions. The second half of the seminar allows to incorporate feedback and further develop the product/ service. The course ends with a final presentation (50% of the final grade), in which the proposed solution will be presented by the students and discussed with the professors. Two weeks after the final presentation, each team submits a project documentation (50% of the final grade), describing theory and application of their solution.
6	**Learning objectives and skills**	Students • Acquire and deepen knowledge of the three areas of electrical engineering (specifically power electronics in the field of renewable energy), development economics and (impact) entrepreneurship. • Get a deep dive into their own field of study but a good overview of the other two segments and understand the dependencies. • Address issues regarding the definition and measurement of economic, social and environmental impact and how these can be integrated into the corporate mission. • Learn through multidisciplinary collaboration the interdependence of decision criteria (product ↔ production ↔ energy demand and generation ↔ market entry planning ↔ business plan ↔ sustainability) • Can independently create a practice concept for an impact enterprise in cooperation with a wide variety of fields. • Can understand, describe, and compare impact entrepreneurship as an entrepreneurial problem-solving approach for social challenges. • Consider local contexts within which innovations generate impact. • Acquire argumentation competence and critical reflection in their own subject discipline and can understand socially relevant issues by combining different logics and explain them within working groups. • Develop interdisciplinary feedback competences. • Can give presentations relevant to practice. • Can process complex questions analytically and make pragmatic decisions. • ...
7	**Prerequisites**	Basic knowledge in **one** of the following fields: power electronics, development economics, management
8	**Integration in curriculum**	semester: 4;2;6
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242

		Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation Project/practical report Course requirements (Studienleistung): Mandatory presence at the kick-off days, interim presentation and final presentation.
11	**Grading procedure**	Presentation (50%) Project/practical report (50%) Final presentation (50% of grade) and Documentation (50% of grade)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Additional materials will be provided via StudOn and in the course

1	**Module name** 54382	**Issues in global governance**	**5 ECTS**
2	Courses / lectures	Seminar: Ma-Sem: Issues in Global Governance (2 SWS) (SoSe 2027) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Christoph Moser
5	**Contents**	This course deals with the dark side of global governance, i.e., with phenomena that are associated with a failure of global governance. These topics include but are not limited to failed states, drug trafficking, piracy, international terrorism and organized crime.
6	**Learning objectives and skills**	Students gain an understanding of the economic and political consequences of a failure of global governance. In general, students learn about the scope and constraints of global governance.
7	**Prerequisites**	Recommended prerequisites: Basic knowledge of the concepts of economics and international political economy.
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Master IBS: elective course (Wahlbereich): English-speaking countries, Master Wirtschaftspädagogik, Studienrichtung II: core course (Wahlbereich im Zweitfach Englisch) Erweiterungsprüfung Berufliche Schulen/Studienfach Wirtschaftspädagogik
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) *Es handelt sich um eine einheitliche Prüfung, bei der die einzelnen Teilleistungen untrennbar miteinander verbunden sind. Für das Bestehen des Moduls müssen nach § 19 Abs. 1 Satz 4 MPOWIWI in der jeweils geltenden Fassung alle Teilleistungen in demselben Semester bestanden werden. Wegen des untrennbaren Bezugs der Teilleistungen aufeinander ist abweichend von § 25 Abs.1 Satz 2 MPOWIWI eine Wiederholung nur einer der nicht bestandenen Teilleistungen nicht möglich. Das Nichtbestehen einer der Teilleistungen erfordert die Wiederholung der gesamten Prüfung.*
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) 50% presentation, 50% seminar paper (50% Präsentation, 50% Seminararbeit)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h

		Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	

1	**Module name** 37814	**Politics & Economy** Politics & economy	**5 ECTS**
2	Courses / lectures	Übung: MA-2 Politics & Economy: The Evolution of Political Modernity in China (2 SWS) (SoSe 2026) Seminar: MA-1 State & Society: State and Society in China and Taiwan (2 SWS) (WiSe 2026)	5 ECTS 5 ECTS
3	Lecturers	Prof. Dr. Marc Matten Dr. Alexandra Kaiser	

4	**Module coordinator**	Prof. Dr. Andrea Bréard
5	**Contents**	This module advances students' ability to examine the nexus of politics and economy in China both synchronically and diachronically. It identifies the key factors (geography, class and gender relations, state interference, ideology, etc.) that led to the specific structures and problems of politics and economy in China, both internally and in relation to the outer world. Through the reading of primary and secondary sources in modern and classical Chinese as well as of the relevant research literature, the module conveys the historical knowledge, technical vocabulary, and skills required to analyse politics and economy in China. The module introduces theories and models of political and economic analysis from China-related social sciences and economics, and critically assess their value and intellectual background. It pays close attention to the development of political and economic institutions, (macro)regions, continental and maritime trade routes, etc., and connects the historical trajectory of China's political and economic development to transregional and global contexts.
6	**Learning objectives and skills**	Students • increase their knowledge of politics and economy in China's past and present, • acquire the technical vocabulary and methodological skills needed to study the connections of politics and economy in China, and between China and the outer world, • learn to derive information on politics and the economy from textual and other sources and analyse that information from a multidimensional (historical, cultural, social, political, economic) perspective, • learn to identify and evaluate theories, methods, and approaches of political and economic analysis and to apply them selectively to their own research questions, • learn to derive judicious predictions about the present and future development of politics and economy in China from historical knowledge.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242

		Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Oral (30 minutes) • Oral Examination (30 min)
11	**Grading procedure**	Oral (100%) • 100% Oral Examination
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Material for the respective classes is fixed by the lecturer in the first session of the respective class.

1	**Module name** 57499	**European critical materials supply chains**	**5 ECTS**
2	Courses / lectures	Seminar: European critical materials supply chains (2 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Dr. Moniek de Jong
5	**Contents**	Supply chains are essential to modern economies. In recent years much focus has been on competitiveness of European (high-tech) industry, which depends on the supply of critical minerals, that power everything from green energy technologies and electric vehicles (car industry) to advanced electronics and defense systems. European countries and corporations alike are grappling with the risks of supply disruptions, price volatility, and resource nationalism, while also navigating sustainability concerns and technological innovations in extraction and recycling. The global supply chains that underpin these materials are highly complex and deeply intertwined with geopolitics. This course provides an overview of the key concepts and approaches in the study of critical mineral supply chains, drawing from International Relations and International Political Economy. Students will gain tools necessary to analyses political, economic (markets), and strategic developments in material supply chains and to mitigate impacts. In addition, they will understand the importance of securing critical materials supplies in an era of global competition and energy transition. They will apply their knowledge into various (real) case studies.
6	**Learning objectives and skills**	At the end of the course, students will be able to: • Understand the different stages of critical materials supply chains • Know the major critical materials and their various end-uses • Map critical materials supply chains • Practice presenting
7	**Prerequisites**	Good understanding of English.
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Oral (20 minutes) Presentation (15 minutes) Presentation (34%) Oral exam (66%)
11	**Grading procedure**	Oral (66%)

		Presentation (34%)
12	**Module frequency**	Every semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	To be announced

1	**Module name** 57488	**Seminar in Energy and Environmental Economics: Econometric Applications**	**5 ECTS**
2	Courses / lectures	Seminar: Seminar in Energy and Environmental Economics: Econometric Applications (SoSe 2026) Seminar: Seminar in Energy and Environmental Economics: Econometric Applications (WiSe 2026) Attendance is mandatory in this seminar. Absences must be personally arranged with the seminar instructor.	5 ECTS 5 ECTS
3	Lecturers	Prof. Dr. Mario Liebensteiner	

4	**Module coordinator**	Prof. Dr. Mario Liebensteiner
5	**Contents**	This seminar provides students with an advanced exploration of state-of-the-art causal econometric models applied to energy and environmental economics. Methodologically, students deepen their understanding of various causal models, including difference-in-differences, event studies, regression discontinuity, kink regressions, and synthetic control methods. Content-wise, they engage with topics of interest published in top journals related to energy markets, environmental policy, health economics, and related fields. In small groups, students have the opportunity to discuss methods and applications of their interest in detail. This prepares them for conducting their own empirical research, whether for their Master's thesis, an advanced doctoral program, or empirical analyses in their later jobs. The students are required to give presentations on an econometric method. They should explain the basic methodology, advantages and disadvantages, identification assumptions, data requirements, and application examples. Additionally, the students should find one or two studies published in top journals on the application of this method and present them in detail. In the group, we will then discuss our own application cases and how the method could be used.
6	**Learning objectives and skills**	• Students will become familiar with fundamental econometric models for causal inference, including difference-in-differences, event studies, regression discontinuity, kink regressions, synthetic control methods, matching, and more. • Students will explore applications of these methods in fields such as energy markets, environmental issues, health economics, and related areas. • Students will learn how to structure an empirical paper, formulate a research question, present data and regression results effectively, and how to convince stakeholders (such as Master’s thesis supervisors, reviewers, etc.) of the research quality.

		• Students will have the opportunity to deepen their understanding of a method and topic that are particularly relevant to their interests.
7	**Prerequisites**	• A solid understanding of microeconomics, energy economics, health economics, or environmental economics. • A basic understanding of econometrics, including multivariate OLS regressions. Prior attendance in the course "Empirical Environmental Economics" would be ideal.
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation)
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) Grading is based on the seminar presentation and on intellectual class participation.
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Angrist, J. D., & Pischke, J. S. (2009). Mostly harmless econometrics: An empiricist's companion. Princeton university press. • Cunningham, S. (2021). Causal inference: The mixtape. Yale university press.

1	**Module name** 54831	**International marketing**	**5 ECTS**
2	Courses / lectures	Vorlesung: International Marketing (2 SWS)	5 ECTS
3	Lecturers	Prof. Dr. Dirk Holtbrügge	

4	**Module coordinator**	Prof. Dr. Dirk Holtbrügge
5	**Contents**	In this course, participants will acquirein-depth expertise in the field of International Marketing, a crucial field forcompanies seeking to expand in the global marketplace. The course emphasizesthe understanding, explanation, critical reflection and application of keytheories, concepts, models and terminology in International Marketing, forinstance based on current empirical studies from the field. Participants willunderstand and learn to navigate the core challenges and opportunities of thefield. This includes navigating the balance between global standardization andlocal differentiation as well as the strategies and practices of internationalmarket research, international market entry, and the international marketingmix across different industries (B2B, B2C) and countries (e.g., China, Germany,India, Japan, Russia, USA). This course uses a blend of theoretical knowledgeand practical application. For this purpose, the course includes case studiesfrom multinational companies located or headquartered in Bavaria and theNürnberg Metropolitan Area as well as case studies with country experts fromdifferent countries. Moreover, the practical application in this course issupported by different kinds of exercises, which participants performindependently as well as interactively with fellow participants. By the end ofthe course, students will be equipped to independently analyze and evaluate complexInternational Marketing problems and to create concise and actionable solutionsacross industries and countries.
6	**Learning objectives and skills**	Upon successful completion of this course,students will be able to: 1. Understand and analyze the corechallenges, opportunities, and decision areas of international marketing,including recurring strategic questions faced by firms in internationalcontexts. 2. Apply international marketing conceptsand frameworks to complex questions and real-world cases, taking into accountcultural, institutional, industry-specific, and country-level factors. 3. Analyze and evaluate strategicdecisions related to international market research, market entry, standardizationvs. differentiation, and the international marketing mix. 4. Create coherent recommendations forinternational market research, market entry, standardization vs.differentiation, and the international marketing mix design in diverseinternational contexts.
7	**Prerequisites**	Registration via vhb (www.vhb.org) is necessary in order to gain access to the course and the StudOn e-learning platform.
8	**Integration in curriculum**	semester: 1;3

9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) *Details for the examination: Report (4 pages)*
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%)
12	**Module frequency**	Every semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Alon, I., Jaffe, E., Prange, C. & Vianelli, D. (2017). Global Marketing: Contemporary Theory, Practice, and Cases. 2nd ed., New York, London: Routledge 2017.

1	**Module name** 57428	**Branchen- und themenspezifisches Nachhaltigkeitsmanagement** Industry and issue specific sustainability management	**5 ECTS**
2	Courses / lectures	Seminar: Perspektiven des Nachhaltigkeitsmanagements (2 SWS) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers	Katrin Schwarzfischer Julia Pfannenmüller	

4	**Module coordinator**	Prof. Dr. Markus Beckmann
5	**Contents**	Das Seminar „Perspektiven des Nachhaltigkeitsmanagements“ soll die Kompetenzen der Studierenden zur kritischen Reflektion um Nachhaltigkeitsdebatten stärken. Im Seminar geht esdarum zu verstehen, dass vermeintlich „einfache“ Lösungen zu Problemen um Nachhaltigkeit oft komplex sind und aus unterschiedlichen Perspektiven beleuchtet werden müssen.Im Rahmen des Themengebiets Kreislaufwirtschaft werden Themenkomplexe abgeleitet, die für eine nachhaltige Entwicklung relevant sind, die aber auch ambivalent diskutiert werden. Zudiesen Themen werden wissenschaftlich fundierte Grundlagen, auch über Gastvorträge, vermittelt. Um unterschiedliche Perspektiven auf die ambivalenten Themen einzunehmen, werden den Studierenden Rollen zugeteilt, welche gegensätzliche Positionen zu den polarisierendenThemen reflektieren. Basierend auf einem flipped-classroom-Ansatz bereiten die Studierenden passende Argumente in Heimarbeit vor. Anschließend diskutieren die Studierenden im Seminar jeweils in ihrer Rolleüber die vorgegebene Fragestellung. Dazu werden im Vorfeld Methoden des Debattierens und der Rhetorik vermittelt. Als finale Präsentationsleistung werden die Studierenden einer Gruppe, die eine vorgegebene Fragestellung zu einem der Themenkomplexe behandelt, zugeteilt. Hierfür bereiten dieStudierenden perspektivenspezifische, wissenschaftlich fundierte Argumente vor. Neben der Präsentation der spezifischen Perspektiven sollen Studierende ihr Diskussionsthema in einer Hausarbeit in den wissenschaftlichen Kontext einordnen und dabei die relevantenPerspektiven reflektieren.
6	**Learning objectives and skills**	Am Ende des Seminars sind die Studierenden in der Lage • Nachhaltigkeitsthemen aus unterschiedlichen Perspektiven zu analysieren und zu reflektieren; • methodisch fundierte und strukturierte Diskussionen zu führen; • ihre wissenschaftlichen Forschungskompetenzen anzuwenden; • Soft Skills wie strukturierte Teamarbeit und professionelle Präsentationen anzuwenden.
7	**Prerequisites**	• Bereits besuchte Kurse zum Nachhaltigkeitsmanagement sind von Vorteil;

		• Bereitschaft zur aktiven Teilnahme an diskursiven Formaten; • Interesse an aktuellen und auch kontroversen Nachhaltigkeitsthemen; • Bereitschaft zum Perspektivwechsel und damit verbundene Einnahme verschiedener Rollen; • Motivation zur selbständigen Arbeit in einem Team.
8	**Integration in curriculum**	semester: 3;1;5;7
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written or oral Analyse eines aktuellen, kontroversen Nachhaltigkeitsthemas; Vorbereitung einer dazugehörigen, legitimen Position; Darlegung dieser in einer Präsentation mit Diskussion. Seminararbeit im Nachgang.
11	**Grading procedure**	Written or oral (100%) Entspricht der Teilnahme an einer Debatte (70%) und einem Reflexionsessay (30%).
12	**Module frequency**	Every semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	german
16	**Bibliography**	Alle notwendigen Materialien werden über StudOn zur Verfügung gestellt.

Free electives

1	**Module name** 57481	**Energy transition analysis: Bridging techno-economic, business, and policy perspectives**	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: Energy transition analysis: Bridging techno-economic, business, and policy perspectives	5 ECTS
3	Lecturers	Aksornchan Chaianong Ioannis Milioritsas	

4	**Module coordinator**	Aksornchan Chaianong
5	**Contents**	The energy sector is undergoing a deep transformation driven by technological innovation, market dynamics, and policy interventions. This course will provide a comprehensive interdisciplinary analysis of the energy transition, focusing on the interactions between techno-economic, business models/markets, and policy analysis. Through lectures and exercises, students will learn how to assess the economic feasibility, business model/market potential, and policy impacts/implications of different clean energy projects, such as (but not limited to) renewable energy, energy storage, and hydrogen. Topics included are listed below. • Techno-economic analysis: principles of costs and benefits, financial modeling, and investment analysis of a particular clean energy project. • Business model/market analysis: business models, market opportunities and challenges, and potential barriers to adoption. • Policy evaluation: impacts of the policy instruments on the project feasibility and investment attractiveness. The course will also emphasize the application of analytical tools to real-world case studies, enabling students to understand how to combine these tools effectively for energy transition assessment. At the end, we will discuss how to derive policy recommendations based on the evaluation results.
6	**Learning objectives and skills**	At the end of the course, the students are able to: • Develop a deep understanding of the multifaceted nature of the energy transition. • Conduct an energy transition analysis from interdisciplinary perspectives, considering techno-economic factors, market dynamics, and policy implications. • Apply/combine concepts and tools to solve real-world problems related to clean energy adoption in different contexts. • Formulate policy recommendations to address challenges and opportunities in the energy transition.
7	**Prerequisites**	Good command of English (written and spoken).
8	**Integration in curriculum**	no Integration in curriculum available!

9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Elective outside WiSo for Energy Technology and Clean Energy Processes.
10	**Method of examination**	Written or oral One individual **seminar paper** (max. 5,000 words) • Each student must choose at least one clean energy project in a specific area/country to be covered in the paper. They must develop arguments based on three perspectives (techno-economic, business/market, and policy) discussed in the class to show whether this area/country should adopt this project and what the actionable insights and policy recommendations would be. One individual 15-minute **presentation** during the classes • Each student must present their work in progress on the seminar paper. They must present the results from at least one (out of three) of the abovementioned perspectives. Moreover, they are required to briefly talk about their plans to approach the remaining analysis perspectives.
11	**Grading procedure**	Written or oral (100%) Seminar paper (60%) Presentation (40%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Will be announced during the course.

1	**Module name** 75644	**Basismodul Außereuropäische Regionen II** Basic module: Non-European politics II	**5 ECTS**
2	Courses / lectures	Proseminar: Die Nation fühlen: Kultur, politische Emotionen und Nationalismus in den Golfmonarchien (2 SWS) Proseminar: Populismus und Demokratie in Asien (2 SWS) Proseminar: The Age of Autocracy? Herrschaftsformen der MENA Region (2 SWS) Proseminar: The Politics of Waterways in the MENA Region (2 SWS) Proseminar: Einführung in die Politikwissenschaftliche Asienforschung (2 SWS) Anwesenheitspflicht: Ja	- - - - -
3	Lecturers	Antonia Thies Prof. Dr. Marco Bünte Dr. Katharina Nicolai Philipp Winkler	

4	**Module coordinator**	Prof. Dr. Thomas Demmelhuber
5	**Contents**	Das Modul vermittelt grundlegende Kenntnisse über zwei außereuropäische Regionen (z.B. den Nahen Osten, Südostasien, Nord- oder Lateinamerika). Politikwissenschaftliche Ansätze, die zur Untersuchung dieser Regionen angewendet werden sollen, sind: • Transformation politischer Systeme (Kolonisierung und Dekolonisierung, Modernisierungstheorien, Revolutionstheorien, Demokratisierung und andere Formen des Regimewechsels); • historische Analyse langfristiger Auswirkungen geschichtlicher Entwicklungen auf die Ausformung politischer Kulturen; • regionale Kooperation und Konflikte; regionale Formen der Globalisierung; • Ideologieanalyse und politisches Denken (z.B. des Nationalismus, Liberalismus, „Fundamentalismus“, Sozialismus). Durch Referate, regelmäßige mündliche Kurzbeiträge aller Teilnehmer und/oder Gruppenarbeiten wird die für das jeweilige Proseminar grundlegende Argumentationsführung gemeinsam erarbeitet.
6	**Learning objectives and skills**	Die Studierenden üben die Anwendung oben genannter Ansätze exemplarisch ein und sind dadurch in der Lage, grundsätzliche Fragestellungen der oben genannten Aspekte zu erkennen und zu analysieren; - können die erworbenen Grundkenntnisse und –fähigkeiten vor einer Gruppe präsentieren.
7	**Prerequisites**	Es wird dringend empfohlen, am Proseminar erst teilzunehmen, nachdem das Einführungsmodul erfolgreich absolviert wurde.

8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 B.A. Politikwissenschaft
10	**Method of examination**	Presentation and written assignment Referat (30 Minuten) und Hausarbeit (10-12 Seiten)
11	**Grading procedure**	Presentation and written assignment (100%) Referat 30%, Hausarbeit 70%
12	**Module frequency**	Every semester
13	**Workload in clock hours**	Contact hours: 30h Independent study: 120h
14	**Module duration**	1 semester
15	**Teaching and examination language**	german english
16	**Bibliography**	Wird im kommentierten Vorlesungsverzeichnis bekannt gegeben.

1	**Module name** 53212	**Macroeconomics: Business cycles**	**5 ECTS**
2	Courses / lectures	Übung: Übung Macroeconomics: Business Cycles (Makro I) (2 SWS) Übung: Computer Übung Macroeconomics: Business Cycles (2 SWS) Vorlesung: Macroeconomics: Business Cycles (Makro I) (2 SWS)	2,5 ECTS - 2,5 ECTS
3	Lecturers	Timo Sauerbier Prof. Dr. Christian Merkl	

4	**Module coordinator**	Prof. Dr. Christian Merkl
5	**Contents**	• Stylized facts of the business cycle • Business cycle theories • Business cycle and the labor market • Monetary theory and policy
6	**Learning objectives and skills**	Students • learn about modern dynamic business cycle theory • learn about dynamic labor market theory (search and matching) • apply standard techniques (e.g., intertemporal optimization, loglinearization or simple simulations) • learn about modern monetary theory • compare the implications of monetary theory with modern policy making
7	**Prerequisites**	Advanced Mathematics, Macroeconomics (Bachelor)
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%) Students can improve their grade through two assignments during the winter term: one programming assignment with Matlab (about 30 lines of code) and one analytical problem (about four written pages). This requires the written exam to be graded not worse than 4.0; the maximum improvement is 0.3 grades.
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Gali, J., Monetary Policy, Inflation, and the Business Cycle: An Introduction to the New Keynesian Framework and its Applications, 2015, second edition.

1	**Module name** 53055	**Panel and evaluation methods**	**5 ECTS**
2	Courses / lectures	Vorlesung: Panel- and Evaluation Methods (2 SWS) Übung: Panel- and Evaluation Methods (PEV)-Übung (1 SWS) Tutorium: Panel- and Evaluation Methods-Tutorium (0 SWS) Übung: Panel- and Evaluation Methods Softskills (voluntary) (2 SWS)	5 ECTS - - -
3	Lecturers	Prof. Regina Therese Riphahn Dr. Selina Gangl	

4	**Module coordinator**	Prof. Regina Therese Riphahn
5	**Contents**	Endogeneity in the linear regression model; instrumental variables estimation; static and dynamic panel data models; matching; difference-in-differences estimation; regression discontinuity design; quantile regression; practical application of methods using statistics software STATA
6	**Learning objectives and skills**	Based on the introductory econometrics module "Ökonometrie" students acquire specialized knowledge in panel und evaluation methods and apply it using the statistics software STATA. Students evaluate to what degree empirical patterns can be interpreted as causal and decide to what extent problems of endogeneity can be solved via panel data or exogeneous variation. Students can produce own empirical analyses.
7	**Prerequisites**	Basic knowledge in statistics and econometrics
8	**Integration in curriculum**	semester: 3;1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%) 100 % written exam (a voluntarily submitted homework can account for 20 % of the final grade if it improves the grade. In the homework an empirical analysis is performed based on Stata. The final grade can be improved by up to 0.7 points. However, the exam must be passed. The homework only counts towards final grades in the semester in which they are produced, i.e. only in the winter semester.)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english

16	**Bibliography**	Wooldridge, J.M., 2010, Econometric Analysis of Cross Section and Panel Data, 2.ed., MIT Press. Greene, William H., 2020, Econometric Analysis, 8. ed., Pearson, New Jersey Cameron, C.A. and P.K. Trivedi, 2005, Microeconometrics. Methods and Applications, Cambridge University Press Angrist, J. and J.-S. Pischke, 2009, Mostly Harmless Econometrics, Princeton University Press, Princeton, and Oxford. Verbeek, M., 2017, A Guide to Modern Econometrics, 5. ed., Wiley.

1	**Module name** 56780	**Business ethics and corporate social responsibility** Sustainability management, business ethics and corporate social responsibility	**5 ECTS**
2	Courses / lectures	Vorlesung: Business Ethics and Corporate Social Responsibility (2 SWS) (SoSe 2027)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Markus Beckmann
5	**Contents**	This course combines several perspectives on normative issues in business. First, we take a moral psychology perspective to understand how morality helps us solve certain problems, but also creates pitfalls in the modern world. Second, we develop an ethical framework for navigating contentious issues and supporting the search for constructive solutions. Third, we apply this framework to analyze how (why) social and environmental goals are (not) achieved at the macro level. We will pay particular attention to the role of markets and their regulation. Fourth, we take the perspective of the individual firm and ask whether and to what extent firms need to integrate moral issues into their value creation processes. In this context, corporate social responsibility can serve as a means to implement these moral issues. We will therefore take a closer look at CSR, its origins, development and instruments. We conclude the course by discussing various applications and cases.
6	**Learning objectives and skills**	After successfully completing this course, students will have developed the ability to: • Explain key concepts from moral psychology and analyze how moral intuitions and biases influence ethical decision-making in business contexts. • Apply ethical theories and frameworks, such as social dilemmas, to navigate complex moral challenges in business, evaluate competing arguments, and construct well-reasoned ethical judgements. • Assess how markets and regulatory mechanisms facilitate or hinder the achievement of social and environmental goals at the macro level. • Critically examine the extent to which firms should integrate ethical considerations into their value creation processes and evaluate the implications of different approaches. • Evaluate the origins, development, and effectiveness of CSR strategies and instruments in addressing selected ethical and sustainability challenges.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Electronic examination (60 minutes)

		Klausur (elektronische Prüfung, 60 Minuten)
11	**Grading procedure**	Electronic examination (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Provided via StudOn

1	**Module name** 53285	**Empirical environmental economics**	**5 ECTS**
2	Courses / lectures	Vorlesung: Empirical Environmental Economics (2 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Mario Liebensteiner
5	**Contents**	This module provides an introduction to focal issues of environmental economics with a particular focus on empirical investigations. The module sets out to make students familiar with state-of-the-art econometric research methods in environmental economics. Key issues will be carbon emissions from the energy and transportation sectors, carbon pricing, integration and subsidization of renewable energies, and the effectiveness of different climate policies.
6	**Learning objectives and skills**	• Students get to know fundamental problems of environmental economics (e.g. problems of air pollution from burning fossil fuels, integration of renewable energy sources, and effective policy making) • Students get to know recent econometric approach
7	**Prerequisites**	Basic microeconomics Basic econometrics (at least multivariate OLS regressions)
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes) Presentation
11	**Grading procedure**	Written examination (80%) Presentation (20%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Journal articles and other relevant reading materials: will be distributed to course participants via StudOn Wooldridge, J.M. 2012 Introductory Econometrics: A Modern Approach. South-Western Cengage Learning.

1	**Module name** 52990	**Seminar energy markets**	**5 ECTS**
2	Courses / lectures	Seminar: Seminar Energy Markets (4 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Thiess Büttner Prof. Dr. Mario Liebensteiner Prof. Dr. Karl Gregor Zöttl
5	**Contents**	It is the purpose of the seminar to deepen the understanding of the economic interaction of the players and institutions in liberalized energy markets. The participants learn and develop the tools for an autonomous economic assessment of currently discussed policies in liberalized electricity markets (e.g. changed support schemes for renewables, changed network tariff systems, impact of capacity markets). In cooperation with experts from the industry, students are also confronted with the practitioners perspective which requires a more detailed application of the economic concepts employed. The course aims at students in the field of economics /business as well as students in the fields of engineering and mathematics. In the final workshop, all Students present and mutually discuss their results together with practitioners from the industry. The ability to communicate also beyond the classical limits of each discipline is an important qualification for the students careers, which should be stimulated in the context of this seminar. Language of the course in the summer term is German (due to cooperation with practice partners), and in the winter term English.
6	**Learning objectives and skills**	The students • learn fundamental concepts and models which allow to analyze the economic interaction at energy markets, • Learn to autonomously apply those methods, • Conceptualize coherent analysis of current policy discussion of how to design energy markets, • In close exchange with a practitioner from industry, learn to apply in meaningful way the conceptual analysis and discussions to real world problems. • Develop their presentation skills.
7	**Prerequisites**	The students should be familiar with the mathematical methods acquired during their Bachelor degree. Admission requirements for the seminar in the **Winter Term** (at least one of the follwoing courses must have been passed): Economics of Climate Change Quantitative Methods in Energy Market Modelling Empirical Environmental Economics
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242

		Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Seminar paper Presentation Performance Assessment
11	**Grading procedure**	Seminar paper (50%) Presentation (30%) Performance Assessment (20%)
12	**Module frequency**	Every semester In the **Winter Term**, Prof. Dr. Zöttl and Prof. Dr. Liebensteiner offer a seminar on Energy Markets. The seminar will be held as a block course during the semester. The language of the seminar is English. In the **Summer Term**, Prof. Dr. Veronika Grimm (Energy Systems and Market Design Lab, UTN) and Prof. Dr. Gregor Zöttl (Professorship of Economics, Industrial Organization and Energy Markets, FAU) are offering an interdisciplinary seminar on energy markets in cooperation **with various industry partners**. The seminar language is English.
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Daniel Kirschen and Goran Strbac: Power System Economics, Wiley 2004. Steven Stoft: Power System Economics, Wiley 2002. Wolfgang Ströbele, Wolfgang Pfaffenberger, Michael Heuterkes: Energiewirtschaft, Oldenbourg 2010.

1	**Module name** 57176	**Semiparametric methods in econometrics and applications**	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: Semiparametric Methods in Econometrics and Applications (2 SWS)	5 ECTS
3	Lecturers	Prof. Bernd Fitzenberger Julia Holleitner	

4	**Module coordinator**	Prof. Bernd Fitzenberger Julia Holleitner
5	**Contents**	This course presents nonparametric and semiparametric regression techniques which are part of the tool set of modern microeconometric methods and applications. The course covers saturated OLS regression, kernel density estimation, nonparametric regression, partially linear models, semiparametric selection models, inverse probability weighting, penalized regression models as well as parametric and nonparametric quantile regression as basic tools. These methods are used for cross-section data and longitudinal data. Students will familiarize themselves with applying the methods based on selected applications in economic research papers.
6	**Learning objectives and skills**	Students • learn how to think of regression as modelling conditional expectations and features of conditional distribution • learn that there is a bias and variance trade-off between choosing a flexible regression specification and obtaining precise estimates in light of the curse-of-dimensionality • learn that flexible regression methods require the choice of tuning parameters and how to use statistical approaches to choose the tuning parameters • learn how semiparametric methods are applied in real world econometric studies
7	**Prerequisites**	Master-level introductory econometrics module („Applied Econometrics“ or “Ökonometrie”) (mandatory) and a further course (recommended) in microeconometrics such as "Panel and Evaluation Methods" or "Microeconometrics and Machine Learning".
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Pagan, A. and A. Ullah (1999): Nonparametric Econometrics, Cambridge University Press. Wooldridge, J. M. (2010): Econometric Analysis of Cross Section and Panel Data. 2nd edition, Cambridge, MA: MIT Press.

1	**Module name** 35842	**Pol MR (A) Menschenrechte/ Menschenrechtspolitik** Pol MR (A): Human rights/human rights policy	**10 ECTS**
2	Courses / lectures	Vorlesung: Human Rights Law (2 SWS) Masterseminar: Digitalisation and Human Rights (2 SWS) Hauptseminar: Menschenrechte in Afrika (2 SWS) Vorlesung: The Politics of Human Rights (2 SWS) Anwesenheitspflicht: keine	5 ECTS - - -
3	Lecturers	Prof. Dr. Eva Pils Prof. Dr. Grazyna Baranowska Sagnik Dutta Maximilian Wegener Prof. Dr. Katrin Kinzelbach	

4	**Module coordinator**	Prof. Dr. Dr. h. c. Heiner Bielefeldt
5	**Contents**	Das Modul beschäftigt sich mit ideengeschichtlichen, philosophischen, rechtstheoretischen und politischen Grundfragen des Menschenrechtsschutzes. Es vermittelt einen generellen Einblick in Geltungsgrund und die Rechtsnatur der Menschenrechte sowie in die institutionellen, prozessualen und inhaltlichen Dimensionen der nationalen, europäischen und internationalen Menschenrechtspolitik. Dabei werden sowohl Problemstellungen der internationalen Normierung, Interpretation und Durchsetzung der Menschenrechte als auch aktuelle politische Kontroversen um menschenrechtliche Einzelthemen (zum Beispiel Folterverbot, humanitäre Intervention, Reform des UN-Menschenrechtsschutzes, Diskriminierungsverbot usw.) bearbeitet.
6	**Learning objectives and skills**	Die Studierenden • lernen, die Menschenrechte als inhaltlichen Kern eines globalen, auch interkulturell anschlussfähigen „posttraditionellen“ Normkonsenses zu begreifen, • erwerben die Fähigkeit, Kontroversen um den Geltungsgrund der Menschenrechte zu verstehen und einzuschätzen, • werden sensibilisiert für die Grundzüge der Ideengeschichte der Menschenrechte - und zwar jenseits eurozentrischer Engführungen, • entwickeln Verständnis für die komplexe Natur der Menschenrechte, angesiedelt zwischen Moral, Recht und Politik, und kennen die Kriterien und Grenzen möglicher Abwägungen zwischen kollidierenden Menschenrechtsansprüchen, • erhalten einen vertiefenden Einblick in die Institutionen, Prozesse/Akteure und Inhalte nationaler, europäischer und internationaler Menschenrechtspolitik.
7	**Prerequisites**	keine
8	**Integration in curriculum**	no Integration in curriculum available!

9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Masterstudiengang Politikwissenschaft; Freie Ergänzungsstudien im Rahmen anderer Masterstudiengänge der Fakultät.
10	**Method of examination**	Written Werden zu Beginn des jeweiligen Semesters bekannt gegeben: Referat und Hausarbeit oder Referat und Klausur. • Wenn das Modul aus einem Masterseminar und einer Vorlesung besteht: Klausur (90 Min.) über die Inhalte beider Lehrveranstaltungen. • Wenn das Modul aus zwei Masterseminaren besteht: Referat (30-45 Min.) und Hausarbeit (20 S.). Wird das Modul in der Modulgruppe B belegt, müssen statt der Vorlesung zwei Masterseminare besucht werden.
11	**Grading procedure**	Written (100%) Note der Abschlussklausur (100%) bzw. der Hausarbeit (70%) und Referat (30%).
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60h Independent study: 240h
14	**Module duration**	1 semester
15	**Teaching and examination language**	german english
16	**Bibliography**	Wird im kommentierten Vorlesungsverzeichnis zum jeweiligen Semester bekannt gegeben.

1	**Module name** 53231	**Mathematics for economists**	**5 ECTS**
2	Courses / lectures	Übung: Mathematics for Economists (2 SWS) Vorlesung: Mathematics for Economists (2 SWS)	0 ECTS 5 ECTS
3	Lecturers	Elisa Poletto Emanuel Hansen	

4	**Module coordinator**	Emanuel Hansen
5	**Contents**	The main focus of this lecture is on vector spaces, eigenvalues, quadratic forms, analysis of n variables including Taylor derivatives, finite difference and differential equation as well as optimization.
6	**Learning objectives and skills**	The aim of this module is to practice common mathematical techniques, which are required for advanced courses in Economics.
7	**Prerequisites**	Basic knowledge from school and Bachelor courses on mathematics for economists, see for instance Sydsætter, Knut und Hammond, Peter (2008), Essential Mathematics for Economics Analysis, Prentice Hall.
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Sydsætter, K. & P. Hammond (2008), Further Mathematics for Economics Analysis, Prentice Hall.

1	**Module name** 53191	**Microeconomics**	**5 ECTS**
2	Courses / lectures	Vorlesung: Microeconomics Lecture (2 SWS) Übung: Microeconomics (Master) Exercise (2 SWS)	4 ECTS 1 ECTS
3	Lecturers	Prof. Dr. Johannes Rincke Dr. Hanna Brosch	

4	**Module coordinator**	Dr. Hanna Brosch Prof. Dr. Johannes Rincke
5	**Contents**	Theory of the Consumer, Theory of the Firm, Partial Equilibrium, General Equilibrium, Anomalies
6	**Learning objectives and skills**	Students are made familiar with the fundamental concepts of microeconomics on an advanced level, including advanced formal mathematical methods. The lecture covers topics in the theory of the consumer, the theory of the firm, partial equilibrium, general equilibrium, and anomalies in behavior in relation to the standard model. In the Exercises course, students learn how to apply these concepts to selected economic problems in various settings. The module is of fundamental importance for Master students who want to advance to studying applied problems in all field of applied micro, including labor economics, public economics, and industrial organization.
7	**Prerequisites**	Basic training in formal microeconomic techniques
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes) Written assignment (20 minutes) As in written assignment: approx. 2-5 pages
11	**Grading procedure**	Written examination (80%) Written assignment (20%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Jehle, Geoffrey A. und Reny, Philip J. (2001), Advanced Microeconomic Theory, 2nd ed., Addison-Wesley

1	**Module name** 38125	**International Migration**	**5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers. Attendance is mandatory.	
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Daniel Gossel
5	**Contents**	• Definitions, categories, and concepts related to the study of international migration • Theoretical and historical perspectives on migration and ethnic diversity • Long-term and short-term trends in global migration • Overviews of migration in major world regions • Politics and policies of migration • Effects of migration upon societies
6	**Learning objectives and skills**	This seminar aims to attract students to the subject of international migration. Migration is an intrinsic part of the history of mankind, but in the current age of globalization it is of ever-growing political salience. Migration has major impacts on sending and receiving societies, therefore is important to analyse these processes as part of societal transformation. Subject-specific skills: • Students reflect theoretical and terminological concepts and acquire specialized and in-depth knowledge on a range of specific topics related to international migration. • Students apply policy analysis and conduct in-depth research (independently or in pairs) to examine complex dynamics driving international migratory movements and evaluate impacts on various socio-economic variables. • Students develop independent ideas to explain flow, patterns, and structures of international migration. • Students can focus on a specific region. Learning and methodological skills: • Students answer independently a research question related to the seminar topic. They do this by carrying out (independently or in pairs) in-depth research that involves gathering, analysing and interpreting documents and academic literature related to the research questions to better understand the drivers, barriers and impacts of international migration on a range of variables. • Students plan and implement the research project in new and interdisciplinary contexts. • Students apply academic standards for structuring, writing, argumentation, and citation. Personal skills:

		• Students write and present complex, subject specific content clearly, effectively and based on academic standards • Students reflect upon personal strengths and weaknesses regarding analytical, presentation and writing skills, and plan personal development accordingly. Social skills: • Students work cooperatively and responsibly and critically reflect upon and improve their own co-operative behaviour. • Students communicate clearly and respectfully their arguments and points of view in classroom. • Students give fellow students constructive feedback on their seminar papers and presentations.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 3;1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242 Elective Module, Elective Complementary Module, Regional Module, M.A. Development Economics and International Studies
10	**Method of examination**	Presentation/written assignment Written assignment (15 pages) and presentation (30-40 minutes)
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67 %) and presentation (33 %).
12	**Module frequency**	Every fourth semester Offered every two years
13	**Workload in clock hours**	Contact hours: 30 hours Independent study: 120 hours
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Hein de Haas/Stephen Castles/Mark J. Miller (2020), The Age of Migration. International Population Movements in the World, 6th Edition, Bloomsbury • James F. Hollifield/Neil Foley (Eds., 2022), Understanding Global Migration, Stanford University Press • Hein de Haas (2023), How Migration Really Works. A Factful Guide to the Most Divisive Issue in Politics, Penguin/Viking

1	**Module name** 38128	**Workshop Computable General Equilibrium Modelling**	**5 ECTS**
2	Courses / lectures	Kombiseminar: Workshop Computable General Equilibrium Modelling (2 SWS) yes	5 ECTS
3	Lecturers	Prof. Jürgen Kähler	

4	**Module coordinator**	Prof. Jürgen Kähler
5	**Contents**	Computable General Equilibrium (CGE) models are popular and efficient research tools to simulate policy effects in diverse areas of economics such as international trade, economic development, migration, energy, environmental and fiscal policy. The workshop will start with a **taught element** that includes • An introduction to CGE models using a simple two-sector model, • A step-by-step introduction to the software and database of the Global Trade Analysis Project (GTAP) and • More detailed information about the core components of the GTAP model. The taught element covers the following topics: • Introduction to Computable General Equilibrium Modelling • Overview of GTAP • GTAP Database and Final Demand • Supply and Welfare Decomposition • Factor Markets and Sensitivity Analysis • Working with Satellite Datasets and Miscellanea In the **seminar part** of the course, students will apply GTAP to economic issues. We will be using the latest GTAP version that includes 141 countries/regions, 65 sectors and 8 factors of productions. Students are free to choose a topic for their application. Potential topics are for instance: Soaring Food Prices, Agricultural Production Subsidies, Climate Change, African Continental Free Trade Agreement and Taxation in India.
6	**Learning objectives and skills**	Students will • acquire a solid knowledge of CGE modelling • apply a widely used CGE model and database to simulate economic policy interventions • summarize findings of previous research and contribute with own research to the field of their chosen topic • practice presentation and discussion of their research output
7	**Prerequisites**	None, basic knowledge of microeconomics is very useful
8	**Integration in curriculum**	semester: 3;1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242

		Elective or elective complementary module for MA DEIS
10	**Method of examination**	Presentation/written assignment Assignment and presentation
11	**Grading procedure**	Presentation/written assignment (100%) Assignment: 2/3 Presentation: 1-/
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• C.I. Dinwiddy & F.J. Teal, The Two-Sector General Equilibrium Model, P. Allan/St. Martin's Press, 1988 • M.E. Burfisher, Introduction to Computable General Equilibrium Models, 3rd ed., Cambridge University Press, 2021 (provides a step-by-step introduction of how to use GTAP) • A. Peng, Introducing CGE Models to the Classroom Using Excel, Working Paper, Ryerson University, 2009.

1	**Module name** 38126	**Political Economy of the Middle East**	**5 ECTS**
2	Courses / lectures	Masterseminar: Political Economy of the Middle East (2 SWS) Ja	-
3	Lecturers	Prof. Dr. Christine Binzel Dr. Stephanie Müssig	

4	**Module coordinator**	Prof. Dr. Christine Binzel Dr. Stephanie Müssig
5	**Contents**	The seminar gives an introduction to contemporary issues related to the Middle East and Islam from both an economic and a political science perspective. Topics covered include, amongst others, Islam and socio-economic outcomes, Islamic movements, women's political participation, social norms, ethnic inequality, and terrorism. Throughout, the focus is on recent empirical work.
6	**Learning objectives and skills**	Students 1) deepen their knowledge about and their understanding of the Middle East 2) work independently on a particular research topic 3) engage with the academic literature and thereby strengthen their ability to critically read and assess applied work 4) improve their skills on how to structure and discuss academic work. Furthermore, by actively participating in class 5) learn how to apply peer review techniques and how to react on peer review, one of the most important instruments in scientific life.
7	**Prerequisites**	Successful completion of the courses *Development Economics I* and/or *II* is recommended.
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242 • Regional or elective module for: M.A. Development Economics and International Studies • Elective module for MA Nahoststudien
10	**Method of examination**	Presentation/written assignment Written assignment (15 pages) and presentation (30 minutes).
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67 %), Presentation (33 %).
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h

14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	The readings will be provided via StudOn.

1	**Module name** 38137	**Statistics Refresher Course**	**5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers. keine	
3	Lecturers		

4	**Module coordinator**	Andreas Link
5	**Contents**	• Random Variables and Probability Distributions • Moments of One Random Variable • Statistics with Two Random Variables • Parametric Distributions • Sample Distribution • Estimation and Inference of the Population Mean • Comparing the Means of Different Populations • Introduction to Stata
6	**Learning objectives and skills**	Students are equipped with the basics of inferential statistics so that they are able to follow the Research Methods I course. They get to know specific terms, definitions, rules and testing procedures. They apply the theoretical contents to economic data in diverse exercises. Methodological skills that the students acquire in particular are to conduct hypothesis tests.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Elective complementary module for “M.A. Development Economics and International Studies”
10	**Method of examination**	Written examination Written Exam (60 minutes)
11	**Grading procedure**	Written examination (100%) Written Exam 100%
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	J. H. Stock and M. W. Watson, Introduction to Econometrics, Update, 3rd ed., Pearson 2015

1	**Module name** 38139	**Economic History and Development of Europe and the Middle East**	**5 ECTS**
2	Courses / lectures	Masterseminar: Economic History and Development of Europe and the Middle East (2 SWS) (SoSe 2026) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers	Prof. Dr. Christine Binzel	

4	**Module coordinator**	Prof. Dr. Christine Binzel
5	**Contents**	The seminar gives an introduction to the economic history and development of Europe vis-à-vis the Middle East, in particular explanations for why the Middle East, once economically and scientifically advanced, fell behind Europe. The latter includes an examination of how Islam likely shaped the economic development of the Middle East. Throughout, the emphasis is on analysis rather than description.
6	**Learning objectives and skills**	Students (1) deepen their knowledge about and their understanding of the economic history and development of Europe vis-à-vis the Middle East, (2) work independently on a particular research topic, (3) engage with the academic literature and thereby strengthen their ability to critically read and assess applied work, and (4) improve their skills on how to structure and discuss academic work. Furthermore, by actively participating in class, students (5) learn how to apply peer review techniques and how to react on peer review – one of the most important instruments in scientific life.
7	**Prerequisites**	None.
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation/written assignment Written assignment (15 pages) and presentation (30 minutes)
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67 %), Presentation (33 %)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	The class will draw on journal articles which will be made available via StudOn as well as on the following three books:

		Kuran, Timur. 2011. *The Long Divergence: How Islamic Law Held Back the Middle East*. Princeton: Princeton University Press. Platteau, Jean-Philippe. 2017. *Islam Instrumentalised: Religion and Politics in Historical* Perspective. Cambridge: Cambridge University Press. Rubin, Jared. 2017. *Rulers, Religion, and Riches: Why the West Got Rich and the Middle East Did Not*. New York: Cambridge University Press.

1	**Module name** 38136	**Introduction to Stata**	**2,5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers.	
3	Lecturers		

4	**Module coordinator**	Dr. Lisa Rogge
5	**Contents**	This is an intensive (blocked) course covering the main functionalities of Stata such as basic syntax, troubleshooting, loading and examining data, working with dofiles, basic and advanced data manipulation, combining datasets, regressions, and the generation of figures and tables. Importantly, this course does not aim at teaching statistical concepts, even though it will naturally make use of them throughout.
6	**Learning objectives and skills**	Students will be able to (1) use Stata's basic data manipulation functionalities, (2) handle and combine different types of data structures (e.g., data with different units of observations, panel vs. cross-section), (3) create academic-type tables and graphs, (4) run regression analysis, (5) find solutions to their coding problems efficiently and independently (6) organize their empirical work in an efficient way. Altogether, students will acquire foundational Stata skills that will enable them to engage with empirical work in the context of MA seminars/ theses.
7	**Prerequisites**	Successful completion of the Statistics: Refresher Course is recommended
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Complementary elective module for: “M.A. Development Economics and International Studies”; Complementary elective module for “M.A. Nahoststudien”.
10	**Method of examination**	Written or oral Students are required to complete a take-home project which will broadly test their ability to conduct basic empirical analyses with the software, with particular emphasis on the following aspects: • ability to manipulate/restructure/merge/reshape datasets, • ability to create graphs and tables, • ability to conduct regression analyses. After the project submission, students will be required to meet with the module coordinator in order to explain the submitted software code thoroughly.
11	**Grading procedure**	Written or oral (pass/fail) Successful completion of a take-home project and a presentation/ interview to determine pass/fail. Failed exams can be retaken twice.
12	**Module frequency**	Only in winter semester

13	**Workload in clock hours**	Contact hours: 15 h Independent study: 60 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Baum (2006) An Introduction to Modern Econometrics Using Stata. • Mitchell (2004) A Visual Guide to Stata Graphics.

1	**Module name** 38141	**Advanced Topics in Stata**	**2,5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers. Es besteht Anwesenheitspflicht.	
3	Lecturers		

4	**Module coordinator**	Dr. Lisa Rogge
5	**Contents**	This is an intensive course going beyond the main functionalities of Stata (basic syntax, trouble-shooting, loading and examining data, working with dofiles, basic and semi- advanced data manipulation, combining datasets, basic regressions, and the generation of figures and tables). It will expand on more advanced programming techniques involving macros such as locals and globals, as well as numeric and string loops. More advanced regression commands, graphs, tables, and map creation will be also discussed. Importantly, this course does not aim at teaching statistical concepts, even though it will naturally make use of them throughout.
6	**Learning objectives and skills**	Students will be able to (1) use Stata's advanced data manipulation functionalities, (2) use the programming features of Stata to automatize repetitive tasks, (3) the basics of handling shapefiles within Stata and creating more sophisticated regression tables (4) run advanced regression analysis, (5) find sophisticated solutions involving programming to their coding problems efficiently and independently, (6) create their own commands. Altogether, students will acquire advanced Stata skills that will enable them to engage with empirical work with programming skills in the context of MA seminars/theses.
7	**Prerequisites**	Successful completion of the Statistics: Refresher Course and Introduction to Stata is recommended
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Complementary elective module for: “M.A. Development Economics and International Studies”; Complementary elective module for “M.A. Nahoststudien”.
10	**Method of examination**	Written or oral Students are required to complete a take-home project which will broadly test their ability to conduct advanced empirical analyses with the software, with particular emphasis on the following aspects: • program a code that handles repetitive tasks efficiently, • ability to conduct advanced regression analyses and produced sophisticated regression tables.

		After the project submission, students will be required to meet with the module coordinator in order to explain the submitted software code thoroughly.
11	**Grading procedure**	Written or oral (100%) Successful completion of a take-home project and a presentation/ interview to determine pass/fail. Failed exams can be retaken twice.
12	**Module frequency**	Irregular
13	**Workload in clock hours**	Contact hours: 15 h Independent study: 60 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Baum (2006) An Introduction to Modern Econometrics Using Stata. Mitchell (2004) A Visual Guide to Stata Graphics.

1	**Module name** 38143	**Academic Research and Writing (MA DEIS)**	**2,5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers. Es besteht Anwesenheitspflicht.	
3	Lecturers		

4	**Module coordinator**	Milena Störmer
5	**Contents**	The academic research and writing seminar introduces students to the basic issues of scientific work, clarifying the fundamentals of the philosophy of science, and teaches selected competencies in the methods of empirical research. The seminar will introduce students to the following topics: • scientific work and writing, • the importance of the philosophy of science, • essential basic scientific theory terms and concepts, • the planning of the empirical research process as well as selected data collection techniques (e.g. interview, survey...). In addition to teaching the theoretical basics, students will present reference software tools in order to learn how to manage and organize their referencing when writing seminar papers and their thesis.
6	**Learning objectives and skills**	The seminar is intended to enable students to apply the acquired knowledge to the preparation of their seminar papers as well as their thesis.
7	**Prerequisites**	None.
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation/written assignment Written Assignment (summary) Group Presentation
11	**Grading procedure**	Presentation/written assignment (pass/fail) Ungraded
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 15 h Independent study: 60 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Crème, Phyllis and Marry Lea. Writing at University: A Guide for Students. Open University Press. 2003.

		• Clouse, Barbara Fine. Patterns for A Purpose: A Rhetorical Reader 5th ed. New York: McGraw Hill Higher Education, 2009. • Day, Susan, Robert Funk, and Elizabeth McMahan. Literature and the Writing Process. 9th ed. Upper Saddle River: Prentice Hall, 2011. • Soles, Derek. The Essentials of Academic Writing. Boston: Houghton Mifflin, 2005

1	**Module name** 38145	**Sustainable Business Development @ Siemens**	**5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers. Es besteht Anwesenheitspflicht.	
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Matthias Fifka Milena Störmer
5	**Contents**	The seminar course deals with the subject of sustainable business development from a managerial perspective. Thus, the question will be pursued how a business can design its operations more sustainably and by doing so create a value for business and a value for society. The seminar promotes sustainable thinking by analyzing contemporary green logistic topics that Siemens Smart Infrastructure (SI) is currently tackling. Siemens SI is aiming to transform its Nuremberg warehouse into a more sustainable, green warehouse by implementing and applying green solutions within its logistics processes. Working in groups, students are asked to develop sustainable solutions for associated problems and by doing so contribute to the goal of Siemens to become a leading sustainable actor within the area of logistics globally.
6	**Learning objectives and skills**	• Students will develop and confidently present sustainable business solutions to Siemens Smart Infrastructure. • Students will learn how to work within teams and have the possibility to interact and closely work with a global German corporation. This allows students to apply theory to practice and to get to know a leading employer in the region. • Within this framework, competency goals also arise in the areas of sustainable business developmental thinking, research and presentation, teamwork skills, feedback exchange and reflection.
7	**Prerequisites**	Students should have basic knowledge of economics and business administration. In order to achieve the learning objectives, attendance will be compulsory.
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation/written assignment Written assignment (20 pages), presentation (40 minutes)
11	**Grading procedure**	Presentation/written assignment (100%) Written assignment (67%), presentation (33%)
12	**Module frequency**	Irregular

13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Students are encouraged to search for suitable literature themselves, as this is an important part of scientific work. The starting point can be that of the textbooks and papers recommended below. However, sources beyond these are expected. • Ali, Sadia Samar, Rajbir Kaur, and Shahbaz Khan. "Evaluating sustainability initiatives in warehouse for measuring sustainability performance: An emerging economy perspective." Annals of Operations Research (2022): 1-40. • Anil Kumar. 2015. “Green Logistics for Sustainable Development: An Analytical Review.” IOSRD International Journal of Business, 191–99. https://doi.org/10.2307/j.ctt46nrzt.12. • Bartolini, Maicol, Eleonora Bottani, and Eric H. Grosse. 2019. “Green Warehousing: Systematic Literature Review and Bibliometric Analysis.” Journal of Cleaner Production 226:242–58. https://doi.org/10.1016/j.jclepro.2019.04.055. • Mak, Shu-Lun, Yiu-Man Wong, Kin-Chung Ho, and Chi-Chung Lee. 2022. “Contemporary Green Solutions for the Logistics and Transportation Industry—With Case Illustration of a Leading Global 3PL Based in Hong Kong.” Sustainability 14 (14): 8777. https://doi.org/10.3390/su14148777. • Rainey, David L. Sustainable business development: Inventing the future through strategy, innovation, and leadership. Cambridge university press, 2010.

1	**Module name** 53313	**Multivariate Time Series Analysis** Multivariate time series analysis	**5 ECTS**
2	Courses / lectures	Übung: Multivariate Time Series Analysis (2 SWS) (SoSe 2027) Vorlesung: Multivariate Time Series Analysis Excercise Session (2 SWS) (SoSe 2027)	2,5 ECTS 2,5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Jonas Dovern
5	**Contents**	• Brief repetition of concepts of univariate time series analysis; • Vector autoregressive (VAR) processes: basics, estimation, lag order selection, specification testing, forecasting; • Structural VAR models: various methods for identifying macroeconomic shocks; • Multivariate GARCH models.
6	**Learning objectives and skills**	Ability to independently analyze multivariate stationary time series using vector autoregressive processes; ability to explain the problems of identifying structural macroeconomic shocks and ability to estimate and interpret SVAR models; ability to explain and estimate basic multivariate GARCH models; skills for using existing functions in R for time series analysis and for developing proprietary functions for analyzing multivariate time series in R.
7	**Prerequisites**	Proficiency in univariate time series analysis and basic concepts of econometrics
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%) Students can improve their grade by doing a replication study during the semester.
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Lütkepohl, H. (2005), New Introduction to Multiple Time Series Analysis, Springer.

		Kilian, L. and H. Lütkepohl (2017), Structural Vector Autoregressive Analysis (Themes in Modern Econometrics), Cambridge University Press, Cambridge. Tsay, R.S. (2005), Analysis of Financial Time Series, 2nd edition, Wiley. (alternatively 3rd edition from 2010). Verbeek, M. (2008), A Guide to Modern Econometrics,, 3rd edition, Wiley.

1	**Module name** 52130	**Sustainability management and corporate functions**	**5 ECTS**
2	Courses / lectures	Vorlesung: Advanced Sustainabiliy Management and Corporate Functions (2 SWS)	5 ECTS
3	Lecturers	Prof. Dr. Markus Beckmann	

4	**Module coordinator**	Prof. Dr. Markus Beckmann
5	**Contents**	This lecture provides an advanced perspective on Corporate Sustainability Management. The lecture starts with a short recap of sustainability management basics (What is sustainability? Why is sustainability increasingly important for business? What are key concepts of sustainability management?) Following this brief recap of the concepts of sustainability and sustainability management, we take a closer look at selected corporate functions such as strategy, marketing, or supply chain management. For each function, we look at the key drivers for corporate sustainability, relevant management tools, best-practice cases, and will discuss risks and opportunities involved in corporate management. Throughout the lecture, we will follow the concept of integrated sustainability management, thus integrating the three pillars of sustainability: economy, natural environment, and society, into the core of a business.
6	**Learning objectives and skills**	Students will acquire: • advanced knowledge in sustainability management, especially in the selected functional areas • discursive and reflective competencies in regards to societally relevant questions • practical insights for implementing sustainability in real-life applications • insights on potential challenges during the implementation of sustainability management
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 3;1;5
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Electronic examination (60 minutes)
11	**Grading procedure**	Electronic examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 105 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Readings will be provided via StudOn.

1	**Module name** 38155	**Developmental Corporate Social Responsibility** Developmental corporate social responsibility	**5 ECTS**
2	Courses / lectures	No courses / lectures available for this module for this semester! Es besteht Anwesenheitspflicht.	
3	Lecturers	No lecturers available since there are no courses / lectures for this module for this semester!	

4	**Module coordinator**	Milena Störmer
5	**Contents**	In a time characterized by unrestricted and unregulated markets, complex and intertwined supply chains, widespread and systematic human rights violations, the pressing issues of climate change and environmental degradation, as well as prevalent corruption, confidence in the business world has been steadily declining. Through media presence, digital communication as well as the transparency of corporate sustainability reporting's, the public is ever more skeptical about the private sector and its contribution to societal welfare. As a reaction, corporations have begun adopting a strategic approach towards corporate social responsibility (CSR), establishing a range of commitments, practices, and procedures to ensure that their operations align with social and environmental practices, political approaches and ethical standards. CSR has essentially become a prevalent practice that demands careful consideration and attention from corporations. The theoretical multiplicity tries to explain how the perception of business's role in society has changed, considering businesses also as a contributor to sustainable development. As Ed Freeman said: "There is something suspicious about economics which is why we need CSR." Recent attention to the particularities of CSR activities carried on in developing countries has put in evidence the necessity to evaluate the role of business as an (intentional and unintentional) development agent and the possibilities of CSR activities to support (or hinder) development processes. Moreover, with the adoption of the Sustainable Development Goals (SDGs) in 2015 by the country members of the United Nations organization, an increasing number of corporations have explicitly demonstrated a commitment to the SDGs. This seminar is designed to discuss and evaluate the role of business as a development agent and its contribution to sustainable development. It focuses on obtaining theoretically-informed and practically-relevant knowledge on key CSR themes, including the conceptual boundaries of CSR, motives why corporations strategically engage in CSR, how CSR is implemented in strategies and organizational processes. We will examine CSR activities in developing countries from a development-oriented approach, i.e., CSR activities' reach and scope and their impacts and outcomes for business and society. We will critically examine current forms of corporate social irresponsibility (CSIR) and greenwashing, i.e., cases in which corporations do not live up to their promises made under the name of CSR.

6	**Learning objectives and skills**	The objective of the course is to enhance skills in critically evaluating and contemplating different perspectives on important themes related to CSR. Moreover, the course encourages students to explore the practical application of these theoretical concepts, thereby highlighting the dilemmas, tensions, paradoxes, and controversies that are inherent in CSR. By doing so, it aims to foster a deeper comprehension of CSR and its strategic significance within today's corporations. In addition, our objective will be: • To understand, describe and explain key debates in corporate social responsibility and its relevance for corporations in developing countries. • To critically analyze, reflect and evaluate various CSR themes, using academic articles and hands-on practical examples. • To connect CSR themes to analyze the dilemmas and tensions of managing CSR and to communicate them. • To recognize and evaluate evolving CSR-themes that might become strategically relevant for corporations. • To understand and communicate personal values in thinking about the role of business in society.
7	**Prerequisites**	Only students that are in the **3rd semester** of the DEIS program are eligible for attending the seminar. Students should have attended the lecture on **International Business Ethics I.** Basic knowledge of economics and business administration is required. In order to achieve the learning objectives, attendance will be compulsory.
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation/written assignment
11	**Grading procedure**	Presentation/written assignment (100%) Assessment: • Presentation: 40% • Written Assignment: 60%
12	**Module frequency**	Irregular
13	**Workload in clock hours**	Contact hours: 21 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Wickert, C. and Risi, D. (2019). Corporate Social Responsibility, Cambridge University Press • Jamali, D., Karam, C & Blowfield, M. (2015) Development-Oriented Corporate Social Responsibility. Volume 1:

		Multinational corporations and the global context. Greenleaf. Sheefield. • Saebi, T., Foss, N. J., & Linder, S. (2019). Social entrepreneurship research: Past achievements and future promises. Journal of Management, 45(1), 70-95. • Hambrick, D. C., & Wowak, A. (2019). CEO Sociopolitical Activism: A Stakeholder Alignment Model. Academy of Management Review. • Burbano, V. (2019). The Demotivating Effects of Communicating a Social-Political Stance: Field Experimental Evidence from an Online Labor Market Platform. • Habel, J., Schons, L. M., Alavi, S., & Wieseke, J. (2016). Warm glow or extra charge? The ambivalent effect of corporate social responsibility activities on customers' perceived price fairness. Journal of Marketing, 80(1): 84-105. • Dmytriyev, S. D., Freeman, E. & Hörisch, J. (2021). The Relationship between Stakeholder Theory and Corporate Social Responsibility: Differences, Similarities, and Implications for Social Issues in Management. Journal of Management Studies, 58(6), 1441-1470. • Freeman, E. and Freeman, B. (2023). Business in a Post-COVID World: The Move to Stakeholder Capitalism. • Scherer, A.G. and Palazzo, G. (2011). The new political role of business in a globalized world: A review of a new perspective on CSR and its implications for the firm, governance, and democracy. Journal of Management Studies, 48, 899– 931. • Reinecke, J., & Donaghey, J. (2021). Political CSR at the Coalface – The Roles and Contradictions of Multinational Corporations in Developing Workplace Dialogue. Journal of Management Studies, 58(2), 457-486. • Blowfield, M. & Dolan, C. (2014) Business as a development agent: evidence of possibility and improbability. Third World Quarterly, 35(1), pp. 22-42. • Riera, M., and Iborra, M. (2017) Corporate social irresponsibility: review and conceptual boundaries. European Journal of Management and Business Economics, 26(2), 146-162. • Iborra, M., and Riera, M., (2022). Corporate social irresponsibility: What we know and what we need to know. Corporate Social Responsibility and Environmental Management, 30(3), 1421-1439

1	**Module name** 52960	**Seminar: Public economics 2**	**5 ECTS**
2	Courses / lectures	Seminar: Seminar Public Economics (3 SWS)	5 ECTS
3	Lecturers	Vincent Herdegen Prof. Dr. Thiess Büttner Prof. Dr. Sarah Necker	

4	**Module coordinator**	Prof. Dr. Thiess Büttner Prof. Dr. Sarah Necker Prof. Dr. Matthias Wrede
5	**Contents**	Topics in Public Economics
6	**Learning objectives and skills**	Students • study selected parts of the academic literature in public economics (mostly from scientific journals) and learn how to deal with this literature • learn how to identify relevant contributions in large bodies of economic literature • learn about current approaches and methods in public economics • learn how to read economic papers and to evaluate and assess contributions, regarding both theory and empiry • learn how to draw conclusions from the academic literature in terms of policy implications and critically analyse these findings • learn how to structure and write an academic thesis in economics • expand their skillset in presenting research and presentation techniques and actively participate in academic discussion
7	**Prerequisites**	All techniques and methods that are part of the curriculum in the first semester
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) Seminar paper (15 pages), presentation, class participation (incl. discussion of other participants' presentations) Attendance of the presentations is mandatory. Exam registration and deregistration take place before the regular exam registration and deregistration period. *This is a complete examination which means that the partial achievements cannot be separated. Pursuant to Section 19 (1)*

		(4) MPOWIWI, all partial achievements must be completed in the same semester to pass the module. As the partial achievements are connected, repeating only one partial achievement is not permitted in deviation to Section 25 (1)(2) MPOWIWI. Failing one partial achievement requires the entire examination to be repeated.
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) Seminar paper (50%), presentation and Q&A (50%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Will be provided together with the topic announcements.

1	**Module name** 54324	**Climate Policy**	**5 ECTS**
2	Courses / lectures	Seminar: Climate Policy (2 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Johan Lilliestam
5	**Contents**	Climate change is one of the big challenges of our time, touching all aspects of the environment and of society. There is broad recognition that governments must do something about it: the implication of the Paris Agreement and its 1.5 and 2 degrees targets is the complete elimination of greenhouse gas emissions from the energy system within the next 30 to 40 years. This is a very complicated problem. Fundamentally this is because it means doing something that humanity has never really tried before at a planetary scale. Modern society grew on fossil fuels, and the huge benefits they offered in terms of energy that was inexpensive, easy and safe to transport, store and consume. How to manage a non-fossil world with 10 billion people, all aspiring to the Western living standards, is a question for which there is no easy answer. From a technical perspective, there are many answers, typically relying on a bouquet of solutions, from wind power to nuclear power, from solar heat to passive housing without any heat demand at all. The technical side of decarbonisation is difficult, but possible. The real nut to crack is about the strategies and governance for how to achieve such a complete transformation: the policy side of climate and energy. This is very complicated, even if we – as we do in this course – exclude the non-energy aspects of the climate transition. Arguably a government could pass a law that forbids people from using fossil fuels. But politically this is unrealistic, at least companies and people depend on fossil fuels in their daily lives. And even worse, it is not certain that it would work, because the technological alternatives may not be implementable overnight. What is to be done? For this, one needs to turn to various ideas about what a government can and should do, whether and how it should influence and steer society. On the one hand are ideas suggesting that government should play a very limited role relative to private actors and should step in only to correct “market failures”, with “market-based” interventions designed specifically around that failure. On the other hand are ideas suggesting that government needs to guide the transition more directly, including through public investments or radical reforms, designed to support the solutions determined to be the ones we want. And on the third hand, if such a hand exists, are ideas posing that the problem is our own consumption patterns and that these, and economic growth in general, are entirely incompatible with climate protection: only consuming radically less will help. Such fundamental issues come to the fore in climate and energy policy discussions and debates. This course is about all that. The course will meet once per week, with a reading before each class. Typically, this will be 1-3 articles, book chapters or reports on a topic

		related to the topic of the class, making the reading essential for the class. We will read two entire books, which will form the foundation for the seminar series, and each of the books will be the basis for essays to be written and handed in during the semester. The entire course will be the basis for the final essay, written in presence. All seminars will take place in Lange Gasse, room 5.155, each Monday at 13.00-14.45.
6	**Learning objectives and skills**	Students successfully finishing this course have the ability to evaluate energy and climate policy arguments made by politicians, experts, and academics with a critical eye, informed by knowledge of history, an understanding of the theoretical underpinnings and the empirically observed effects of different strategies. Students are able to understand and deconstruct the energy and climate policy debate that is currently raging in Germany, Europe and internationally, and create their own solutions. Thereby, they will be able to step into for example a research institute, an NGO or government agency involved in energy policy, policy analysis or political advocacy, and immediately be able to make an informed and creative contribution.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 1;3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Seminar paper
11	**Grading procedure**	Seminar paper (100%) The grade is based on the grades of three essays: • Essays 1 (10%) and 2 (25%), each max 1000 words, written at home as open-book exams • Essay 3 (65% of the final grade), max 1500 words, will be written in presence as closed-book exam, on a given topic. The topic will be known to students in advance.
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 40 h Independent study: 110 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	All required readings except the books will be supplied online. The books of Dryzek (Print), Nordhaus and Patt (e-books) are available from the library.

		Books **Mandatory** (as input for the essays): • William Nordhaus (2015): The Climate Casino. Risk, uncertainty, and economics of a warming world, Yale University Press, New Haven. • Anthony Patt (2015): Transforming Energy. Solving climate change with technology policy, Cambridge University Press, New York. **Recommended** (selected chapters are mandatory for classes): • John Dryzek (2021): The politics of the Earth, OUP Oxford, Oxford. **Mandatory reading for each class** Will be provided in online well in advance of each class.

1	**Module name** 52290	**International finance**	**5 ECTS**
2	Courses / lectures	Vorlesung: International Finance (2 SWS) Übung: Übung zu International Finance (2 SWS)	5 ECTS -
3	Lecturers	Kristina Saveska Prof. Dr. Christian Merkl	

4	**Module coordinator**	Prof. Dr. Christian Merkl
5	**Contents**	This course covers a wide range of topics (e.g., exchange rates and exchange rate regimes, national accounts and capital flows, international financial system, international banking and central banking). Basic economic concepts will be provided as a background. Statistics and empirical results will be shown to understand the validity of these concepts. Recent real life examples/case studies will be used to analyze the implications for policy makers, international organisations and business.
6	**Learning objectives and skills**	Students • understand and apply basic concepts of exchange rate determination and their validity. • learn about driving forces of capital flows. • analyze how international (central) banking and the international financial system work. • apply their knowledge in a presentation (either in case study style or in a small quantitative project).
7	**Prerequisites**	Macroeconomics (Bachelor)
8	**Integration in curriculum**	semester: 3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written or oral (60 minutes)
11	**Grading procedure**	Written or oral (100%) Examination form: written exam. The grade can be improved up to 0.7 units with a voluntary presentation during the winter term. This requires the written exam to be graded no worse than 4.0.
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Presentation slides and relevant literature will be provided

1	**Module name** 52890	**Applied econometrics**	**5 ECTS**
2	Courses / lectures	Tutorium: TUT: Applied Econometrics (Online) Übung: Ü: Applied Econometrics (2 SWS) Vorlesung: VL: Applied Econometrics (2 SWS)	0 ECTS 2,5 ECTS 2,5 ECTS
3	Lecturers	Michail Liatos Prof. Dr. Harald Tauchmann	

4	**Module coordinator**	Prof. Dr. Harald Tauchmann
5	**Contents**	The linear Regression model based on a firm theoretical basis and using rigorous notation; endogeneity and instrumental variables estimation; the generalized regression model and heteroscedasticity, the basics of maximum likelihood estimation; using STATA® for applied econometric work
6	**Learning objectives and skills**	The students deepen their knowledge of linear and non-linear estimation techniques as well as their knowledge of hypotheses testing; students learn how to apply their methodical knowledge to empirical work using the software STATA® and how to interpret estimation results.
7	**Prerequisites**	Basic knowledge of statistics and econometrics as covered by the optional preparatory course (levelling course).
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes) Written exam partly single-choice
11	**Grading procedure**	Written examination (100%) Limited grade improvement through voluntary homework assignment possible
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Greene, W. H. (2012): *Econometric Analysis,* Pearson, 7th ed.

1	**Module name** 54440	**Issues in international political economy**	**5 ECTS**
2	Courses / lectures	Vorlesung: Ma-Vorl: Issues in International Political Economy (IPE) (2 SWS) (Vorlesung mit Übung)	5 ECTS
3	Lecturers	Prof. Dr. Christoph Moser	

4	**Module coordinator**	Prof. Dr. Christoph Moser
5	**Contents**	This course deals with international trade policy and the current trade war. The focus will be on the political and economic determinants and consequences of trade liberalization as well as trade policies that increase trade barriers. The course will provide important insights into the global governance of international trade flows, the World Trade Organization and the role of the United States, China and the European Union.
6	**Learning objectives and skills**	Students gain an understanding of the importance and evolution of the international trading system and how it affects multinational corporations (MNCs). Students learn about different trade policy tools, their economic consequences and their political constraints, in particular in the United States, China and the European Union. Students learn to critically assess trade-related news in the media.
7	**Prerequisites**	Recommended prerequisites: • Basic knowledge of microeconomics (e.g., Varian, Hal (2014), Intermediate Microeconomics: A Modern Approach, 9th international edition).
8	**Integration in curriculum**	semester: 1
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242 Module compatibility: • Master IBS: core course (Pflichtbereich) • Master IBS: mandatory elective for the area English-speaking countries. Students who select English-speaking countries as an area study cannot take this module as a core course module, but must take it as part of their area studies. • Master Wirtschaftspädagogik, Studienrichtung II: elective course (Wahlbereich im Zweitfach Sozialkunde), core course (Pflichtbereich im Zweitfach Englisch) • Erweiterungsprüfung Berufliche Schulen/Studienfach • Wirtschaftspädagogik • Master Sozialökonomik: elective course (Freier Vertiefungsbereich)/ Spezielle VWL(Wahlpflichtbereich)

		• Master Arbeitsmarkt und Personal: elective course (Wahlbereich) • Master Economics: Specialization in Macroeconomics and Finance, and Public economics
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Krugman, P., M. Obstfeld and M. Melitz (2017/18), International Trade: Theory and Policy OR International Economics: Theory and Policy, 11th global edition • Further, course materials will be announced in the course.

1	**Module name** 57125	**Data Science: Foundations, tools and applications in Socio-economics and Marketing** Data science: Foundations, tools and applications in socioeconomics and marketing	**5 ECTS**
2	Courses / lectures	Vorlesung: Data Science: Foundations, Tools, Applications in Socio-Economics and Marketing (2 SWS) Übung: Data Science: Foundations, Tools, Applications in Socio-Economics and Marketing (2 SWS)	5 ECTS 0 ECTS
3	Lecturers	Prof. Dr. Tobias Wolbring Prof. Dr. Malte Reichelt Patrick Rubner	

4	**Module coordinator**	Prof. Dr. Tobias Wolbring
5	**Contents**	The lecture provides an overview over foundations, tools and applications of data science in the areas of socio-economics and marketing. Different types of data sources and general tools how to analyze them will be discussed. Furthermore, exemplary studies applying those kinds of data and analysis tools for a variety of topics will be discussed in the lecture.
6	**Learning objectives and skills**	The students will • gain an overview over the foundations and tools of data science • broaden their understanding of the potentials and pitfalls of these tools • advance their critical thinking about empirical evidence • learn to connect theoretical considerations and empirical analyses • apply the tools to specific research questions
7	**Prerequisites**	Firm knowledge of regression analysis, in particular linear regression, is recommended.
8	**Integration in curriculum**	semester: 1;3;5
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30h Independent study: 120h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Salganik, Matthew J. (2017): Bit by Bit: Social Research in the Digital Age. Princeton University Press.

1	**Module name** 45002	**Seminar sustainability and environmental ethics** Sustainability and environmental ethics	**5 ECTS**
2	Courses / lectures	Seminar: Sustainability and Environmental Ethics (4 SWS)	5 ECTS
3	Lecturers	Prof. Dr.-Ing. Jürgen Karl Prof. Dr. Martin Hartmann	

4	**Module coordinator**	Prof. Dr. Martin Hartmann Prof. Dr.-Ing. Jürgen Karl
5	**Contents**	This course introduces the academic approach of sustainability and environmental ethics. It explores how todays human societies can endure in the face of global change, ecosystem degradation and resource limitations. The course focuses on key knowledge areas of sustainability theory and practice, including population, ecosystems, global change, energy, agriculture, water, circular economy, environmental economics and policy, ethics, and cultural history.
6	**Learning objectives and skills**	Students will become familiar with important concepts of sustainability and environmental ethics and discuss current possibilities, limitations and future challenges. Students who successfully participate in this module can: • Understand the concept and methodology of sustainability and environmental ethics • Apply the methodology of green chemistry and engineering • Identify opportunities for improvements by life cycle sustainability assessments (LCSA) • Collect information on topics of current interest und present the results to the course members orally or in writing • Explain and discuss important new concepts (e.g. planetary boundaries, geoengineering, eco-sufficiency, rebound effect)
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 1;2;3;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Seminar achievement
11	**Grading procedure**	Seminar achievement (100%)
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english

16	**Bibliography**	• U. Gruber, Sustainability: A Cultural History, Green Books (2012). • I. Pufé, Nachhaltigkeit, UVK Verlagsgesellschaft, 2. Auflage (2014). • A. Reller, L. Marschall, S. Meißner, C. Schmidt, Resourcenstrategien, WBG (2013) • A. E. Marteel-Parrish, M.A. Abraham (ed.), Green Chemistry and Engineering - A Pathway to Sustainability. John Wiley (2014). • M. Reder, A. Gösele, L.Köhler, J. Wallacher, Umweltethik, W. Kohlhammer GmbH (2019).

1	**Module name** 53710	**Foundations of international management I**	**5 ECTS**
2	Courses / lectures	Vorlesung: Foundations of International Management I (2 SWS) Seminar: Foundations of International Management I (1 ECTS, Seminar) (1 SWS)	4 ECTS 1 ECTS
3	Lecturers	Prof. Dr. Dirk Holtbrügge Aisha Munir	

4	**Module coordinator**	Prof. Dr. Dirk Holtbrügge
5	**Contents**	1. Environment of International Management: History and Major Trends 2. Theoretical and Conceptual Foundations of International Management 3. Theories of Internationalization 4. Strategic Management in International Corporations.
6	**Learning objectives and skills**	After successful completion of this course, participants will be able to: 1. Apply advanced theories, concepts, and methods of international management to understand and analyze complex real-world managerial problems. 2. Evaluate contemporary research in international management, including theoretical and empirical studies, by identifying strengths, limitations, and implications for management. 3. Analyze complex problems faced by international firms and develop evidence-based solutions by integrating theoretical insights, empirical findings, and practical constraints.
7	**Prerequisites**	English language proficiency (C1)
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) Presentation *Details for the examination for the lecture: Report (4 pages)* *Details for the examination for the seminar: Oral presentation (attendance mandatory)*
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (80%) Presentation (20%)

12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Holtbrügge, D. & Welge, M.K. (2020). International Management. Mimeo, Nürnberg (chapters 1-4). Holtbrügge, D. & Haussmann, H. (eds.) (2024). Internationalization Strategies of Firms. Case Studies from the Nürnberg Metropolitan Region. 3rd edition. Baden-Baden: Nomos.

1	**Module name** 53056	**Islamic Finance & Banking** Islamic finance & banking	**2,5 ECTS**
2	Courses / lectures	No courses / lectures available for this module for this semester!	
3	Lecturers	No lecturers available since there are no courses / lectures for this module for this semester!	

4	**Module coordinator**	Prof. Dr. Christine Binzel
5	**Contents**	The course offers an introduction to the financial system from an Islamic perspective, immersing students in the principles, instruments, economic, and ethical foundations of Islamic finance & banking, contrasting these with conventional financial models. Topics covered include Islamic finance essentials (definition, scope, history, and key objectives), the unique features of Islamic economic system (how Islamic finance works in synergy with Islamic economics for the balance between wealth creation and social justice), and Islamic finance principles such as the prohibition of Riba (interest rates), Gharar (ambiguity in contract terms), and Maysir (gambling) in financial transactions, besides the importance of asset-backed financing and risk-sharing. Additionally, Islamic financial instruments like (*Mudarabah & Musharakah, Salam, Istisna'a, and Murabaha*) are disscussed. Islamic banking structures and offerings in terms of offerings and governance framework are explored. Finally, the role of Islamic capital markets and Sukuk in this system is clarified. The course aims to provide an overview of the global relevance and application of Islamic finance & banking, culminating in a final discussion on its impact and future prospects.
6	**Learning objectives and skills**	Studnets shall: (1) achieve an understanding of key concepts in Islamic finance & banking. (2) gain an overview of the state-of-the-art developments in the field. (3) strengthen their skills in how to critically read and assess conventional finance & banking concepts, instruments, and applications. (4) Engage in constructive dialogue and debate on ethical issues within finance, while also fostering critical thinking and ethical decision-making skills.
7	**Prerequisites**	Basic knowledge as known from school and typical math courses given within Bachelor programs on Economics, see for instance Sydsætter, Knut und Hammond, Peter (2008), Essential Mathematics for Economics Analysis, Prentice Hall, or the Bachelor chapters in Mosler, Karl, Rainer Dyckerhoff und Christoph Scheicher (2009), Mathematische Methoden für Ökonomen, Springer-Verlag (in German).
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Undefined (from migration) Short written assignment (8 pages)
11	**Grading procedure**	Undefined (from migration) (100%)

		Successful completion of the written assignment (no grade)
12	**Module frequency**	Irregular
13	**Workload in clock hours**	Contact hours: 15 h Independent study: 60 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	**Main textbook:** Islamic Financial System (Principles and operations) 3rd edition. **Optional:** 1. Understanding Islamic Finance: A Beginner's Guide by Zamir Iqbal and Abbas Mirakhor 2. Introduction to Islamic Banking and Finance: Principles and Practice, M. Kabir Hassan and others, Pearson. 3. Islamic Economics in Practice: Interest-Free Financial Management: A Handbook of Politics, Religion, Culture, and Society. By **Volker Nienhaus**

1	**Module name** 52592	**Quantitative methods in energy market modelling**	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: MA Quantitative Methods in Energy Market Modelling (3 SWS) (SoSe 2027)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Karl Gregor Zöttl
5	**Contents**	It is the purpose of the course to understand and quantitatively analyse the economic interaction of the players and institutions in liberalized energy markets. Liberalized electricity markets can be segmented in a regulated part (the networks) and the non-regulated parts (generation and retail) where private companies interact in a market environment. The interaction of the different agents is analysed with computational equilibrium frameworks based the concepts applied in industrial organization. Next to the fundamental understanding of the relevant market interaction, the models allow for a quantitative analysis of proposals for the design of energy markets. The participants thus develop the tools for an autonomous assessment of currently discussed policies in liberalized electricity markets (e.g. changed support schemes for renewables, changed network tariff systems, impact of capacity markets). The course aims at students in the field of economics /business as well as students in the fields of engineering and mathematics. An integral part of the course id formed by homework assignments conducted in groups. The ability to cooperate also beyond the classical limits of each discipline is an important qualification for the students careers, which should be stimulated in the context of this course.
6	**Learning objectives and skills**	The students: • develop a clear picture of the relevant market participants in liberalized electricity markets and understand their incentives and objectives • learn fundamental concepts and models which allow to analyze the interaction at those markets • get to know important publically available data sources which allow for a quantitative analysis of the market situations considered • know the current challenges when designing those markets and can quantitatively analyze the solutions proposed in the current policy debate.
7	**Prerequisites**	The students should be familiar with the mathematical methods acquired during their Bachelor degree. Institutional knowledge of electricity markets is not required.
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242

10	**Method of examination**	Written examination Written assignment/Seminar paper (Work on assignment sheets in groups of up to 3 students, approx. 15 pages) (The written examination will last 90 minutes)
11	**Grading procedure**	Written examination (80%) Written assignment/Seminar paper (20%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Daniel Kirschen and Goran Strbac: Power System Economics, Wiley 2004. Steven Stoft: Power System Economics, Wiley 2002. Wolfgang Ströbele, Wolfgang Pfaffenberger, Michael Heuterkes: Energiewirtschaft, Oldenbourg 2010.

1	**Module name** 55960	**Spatial economics**	**5 ECTS**
2	Courses / lectures	Vorlesung: MA V Spatial Economics (2 SWS) (SoSe 2027) Übung: MA Üb Spatial Economics (2 SWS) (SoSe 2027) Attendance of the presentations is mandatory.	2,5 ECTS 2,5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Matthias Wrede
5	**Contents**	Urban Economics, Trade, Mobility, and Agglomeration, Spatial Concentration, Regional Policy
6	**Learning objectives and skills**	After successful completion of this course, • Students are able to describe and to internationally compare the regional patterns of major economic activities in terms of stylized facts. • Students are able to present, interpret, and discuss selected theories in regional and urban economics. • Students are able to apply and assess selected empirical methods in spatial economics. • Students are able to assess empirical tests of selected hypotheses from theories in regional and urban economics to evaluate and critically examine their informative value. • Students are able to discuss and evaluate regional political implications of selected economic theories in regional and urban economics. • Students will assess, evaluate and discuss selected recent research papers in English.
7	**Prerequisites**	Microeconomics and Econometrics I recommended
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (60 minutes) Presentation Presentation: Attendance of the presentations is mandatory.
11	**Grading procedure**	Written examination (80%) Presentation (20%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester

15	**Teaching and examination language**	english
16	**Bibliography**	Will be announced in the course.

1	**Module name** 94920	**International Supply Chain Management** International supply chain management	**5 ECTS**
2	Courses / lectures	Vorlesung mit Übung: International Supply Chain Management (vhb) (4 SWS)	5 ECTS
3	Lecturers	Prof. Dr.-Ing. Florian Risch Adrian Peter Wolfgang Hagen	

4	**Module coordinator**	Prof. Dr.-Ing. Jörg Franke Prof. Dr.-Ing. Florian Risch
5	**Contents**	Contents: The virtual course intents to give an overview on the main tasks of a supply chain manager in an international working environment: • Goals and tasks • Methods and tools • International environment • Knowledge and experience of industrial practice • Cutting edge research on SCM For practical training, 3 additional Case Studies are executed as part of the course. Lehreinheiten / Units: • Integrated logistics, procurement, materials management and production • Material inventory and material requirements in the enterprise • Strategic procurement • Management of procurement and purchasing • In-plant material flow and production systems • Distribution logistics, global tracking and tracing • Modes of transport in international logistics • Disposal logistics • Logistics controlling • Network design in supply chains • Global logistic structures and supply chains • IT systems in supply chain management • Sustainable supply chain management
6	**Learning objectives and skills**	After having completed this course successfully, the student will be able to • define the basic terms of supply chain management • understand important procurement methods and strategies • name and classify different stock types and strategies • analyse possibilities for cost reduction in supply chains • know and differentiate central IT systems of supply chain management • explain disposal and controlling strategies • recognise the main issues in international supply networks • know the possibilities of transformation to a sustainable supply chain • assess different modes of transport
7	**Prerequisites**	None

8	**Integration in curriculum**	semester: 4
9	**Module compatibility**	Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (120 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Every semester
13	**Workload in clock hours**	Contact hours: 60 h Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	

1	**Module name** 57476	**Sustainability challenges in the agricultural sector in the Global South**	**5 ECTS**
2	Courses / lectures	Seminar: Sustainability challenges in the agricultural sector in the Global South (2 SWS) (SoSe 2027) The participation in the course is mandatory.	5 ECTS
3	Lecturers	Prof. Dr. Almut Schilling-Vacaflor del Carpio	

4	**Module coordinator**	Júlia de Sousa e Berruezo Prof. Dr. Almut Schilling-Vacaflor del Carpio
5	**Contents**	**The agricultural sector has historically been of great importance to the geographical, social, political, and economic configuration of the countries of the Global South. This sector accounts for a considerable part of GDP, generates jobs, and is important for exports and food security. Increasingly, many areas of these countries' territories have been converted to meet the growing demand for grains, especially soy and cattle in the world market. This trend is linked to the concentration of the land and the production in the hands of large land-owners and multinational companies, the displacement of traditional populations, the degradation of the natural resources, the pollution and contamination of soil, water, and other resources by agricultural inputs and the loss of biodiversity, among other effects** **As various estimates predict that in 2050 the world will reach the mark of 9 billion inhabitants, with much of the growth occurring in developing countries, a further increase in production will be required in order to meet the nutritional needs of the world population. As such, reconciling agricultural production with environmental preservation and socio-economic development is one of the central challenges of the 21st century.** **This course seeks to present and discuss, based on an interdisciplinary perspective, the structural tensions between agricultural production and the environment and the search for "sustainable development" in rural areas from the Global South, with a particular focus on Latin America and Africa, broadening the student's understanding of the relationship between agriculture, sustainability, and rural development. At the end of the course, students will be able to understand the dynamics of the agricultural sector in the Global South, the changes taking place in rural areas, and their implications for sustainability. Moreover, the students will have the opportunity to analyze and discuss strategies and solutions to promote sustainable agricultural practices that guarantee food security, preserve natural resources, and promote the economic and social development of rural communities.**

6	**Learning objectives and skills**	• Identify and understand the contradictions and dilemmas in relation to the agricultural sector in the Global South. • Analyze the interactions between agriculture, the environment and society • Understand the changes taking place in rural areas in the Global South and their implications for sustainability. • Critically analyze and discuss the concept of sustainability in the agricultural sector. • Discuss strategies to promote sustainable agricultural practices that guarantee food security, preserve natural resources, and promote the economic and social development of rural communities in the Global South.
7	**Prerequisites**	None.
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written or oral
11	**Grading procedure**	Written or oral (100%) 1. Performance assessment (40%) 2. Presentation (20%) 3. Short term paper (ca. 2,500 words 40%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 26 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	-Altieri, M. (1987). Agroecology: the scientific basis of alternative agriculture, Boulder: West- view. -Clapp, J. & Fuchs, D. (eds.) (2009). Corporate Power in Global Agrifood Governance. The MIT Press Cambridge, Massachusetts. -Du Pisani, J. A. (2006). Sustainable development–historical roots of the concept. Environmental sciences, 3(2). -Death, C. (2015) Four discourses of the green economy in the global South, Third World Quarterly, 36:12, 2207-2224

		-Esteva, G. (2010). Development. In Sachs, W (Ed.), The development dictionary, 1-23. Zed Books. -Martinez-Alier, J. (2003). The Environmentalism of the poor: a study of ecological conflicts and valuation. Edward Elgar Publishing. -Monni, S, & Pallottino, M. (2015). Beyond growth and development: Buen Vivir as an alternative to current paradigms. International Journal of Environmental Policy and Decision Making, 1(3). -Nightingale, A. J., Karlsson, L., Böhler, T., & Campbell, B. (2019). Environment and Sustainability in a Globalizing World. Routledge. -Peet, R., Robbins, P. & Watts, M. (2011). Global political ecology. Routledge: New York. -Pretty, J. N. (2008). Agricultural sustainability: concepts, principles and evidence. Philos. Trans. R. Soc. Lond. B Biol. Sci. v.363, 447–465. Additional literature mentioned in the course syllabus.

1	**Module name** 57130	**International trade and labor**	**5 ECTS**
2	Courses / lectures	Vorlesung: Ma-Vorl: International Trade & Labor (2 SWS) (SoSe 2027) Übung: Übung zur Ma-Vorl International Trade and Labor (2 SWS) (SoSe 2027) (Vorlesung mit Übung)	5 ECTS -
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Christoph Moser
5	**Contents**	This module deals with the consequences of globalization for the domestic labor market and discusses the winners and losers of trade liberalization. The module focuses on the impact of international economic integration on domestic wages, jobs and inequality, in particular in Germany and the United States.
6	**Learning objectives and skills**	Students are made familiar with the main relevant concepts of international trade and aquire specialized knowledge of the labor market effects of trade liberalization. Students learn about key theoretical predictions, their empirical evidence and the empirical strategies to assess their relevance. The module focuses on topics at the intersection between international trade and labor.
7	**Prerequisites**	Recommended prerequisites: Basic knowledge of microeconomics (e.g., Varian, Hal (2014), Intermediate Microeconomics: A Modern Approach, 9th international edition) and econometrics (e.g., Wooldridge, Jeffrey (2013), Introductory Econometrics: A Modern Approach, 5th international edition).
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242 Master Economics: Specialization in Macroeconomics and Finance Master IBS: elective course (Wahlbereich): English-speaking countries; Europe Master Arbeitsmarkt und Personal: Wahlbereich Master Sozialökonomik: freier Vertiefungsbereich/*Spezielle VWL (Wahlpflichtbereich)*
10	**Method of examination**	Written examination (60 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 60 h

		Independent study: 90 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Krugman, P., M. Obstfeld and M. Melitz (2017/18), International Trade: Theory and Policy OR International Economics: Theory and Policy, 11th global edition. Further course materials will be announced in the course.

1	**Module name** 57486	**Energy policy instruments**	**5 ECTS**
2	Courses / lectures	Seminar: Energy Policy Instruments (3 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Johan Lilliestam
5	**Contents**	With the adoption of the Paris Agreement, almost all countries have committed themselves to contributing their share to limiting the global temperature to well below 2 degrees, implying a commitment to a carbon-neutral global economy by mid-century. In terms of emission reductions, one cannot say that it has gone well: globally, greenhouse gas emissions are still increasing. This is largely caused by economic growth and industrial development in emerging countries, causing a hunger for energy that is often satisfied with fossil fuels. In the industrialised world, however, emissions decrease (after having increased A LOT during the 20th century, of course!). In Europe, emissions have decreased by some 30% compared to 1990, and the European Union met its 2020 climate target. Evidently, it is possible to bend the emissions curve. Particularly the energy sector – responsible for some 2/3 of global greenhouse gas emissions – starts seeing radical changes, both through the rise of very cheap renewable energy technologies and efficiency measures. In Europe, at least some policy efforts appear to have worked: emissions and energy demand are decreasing, and European (together with a handful of other countries') policies have contributed to making renewables technologically and economically viable, putting Europe and all other countries in a position where complete energy system decarbonisation may be feasible. In this course, we will explore the instrumentation of climate policy in the energy sector, especially on the European and national levels. This is a very controversial field, both in Brussels (e.g. Green Deal vs. emissions trading!), and in national capitals (recall debates of electric car mandates vs "technology-neutrality", or the debacle of the German heating law!). The outcome of these debates will not only determine Europe's climate footprint, but also its industrial future: *HOW* to decarbonise energy is one of biggest issues of our time. The course will centre on historical and prospective policy analysis of energy policy instruments, drawing on concepts, theories and evaluation frameworks from various disciplines, including environmental, behavioural and evolutionary economics, as well as political science. We will go far beyond the conventional economics-centred definition of "climate policy" as global treaties and carbon pricing, and look at the broad set of measures that affect the chances to decarbonise energy, with a focus on the European context and drawing lessons from successes. In this course, we will • create solutions to take us from today's fossil-based system to a carbon-neutral energy future in Europe, by • investigating different types of energy policy instruments, their theoretical roots, historical and expected future effects;

		• analysing the actual performance of these instruments through case studies of both successful and failed historical cases, in order to understand how instrument design affects success chances, but also how instruments differ in both scope and aim. The course is a *flipped classroom* course, with extensive preparations needed – both reading and watching the input presentations for each class (see below) – and entirely interaction-based meetings in class. In the class meetings, we will be working together and in groups to solve case problems taken from real-world situations in European energy policy, from heat decarbonisation in Finland to wind power deployment in France, from electric car chargers in Nürnberg to building bikelanes in Amsterdam. The main input format for each seminar day will be presentations by students, for each block 3-5 presentations (depending on the number of students) of 15-20 minutes each, focusing either on the theoretical embedding of the class or on describing and evaluating real-world cases in which the instrument has been implemented. The presentations will be graded, making up a part of your final grade. All students will receive written feedback, as this is essential for learning and improving presentation skills.
6	**Learning objectives and skills**	Students understand the breadth of the climate and energy policy field, the diversity of instruments, and know how the main measure types work and interact. They are able to identify a policy and allocate it to the appropriate theoretical roots. Students are able to evaluate whether a national strategy is likely to achieve its aims, informed by knowledge of the functioning, efficiency and effectiveness of similar measures elsewhere or in the past, and can suggest alternative tools for achieving a particular energy goal. Students are able to apply knowledge about the barriers to decarbonisation in various energy sectors and the barriers addressed by specific policy measures, so as to create own proposals for decarbonisation of any energy sector or geographic context.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 1;3
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Oral
11	**Grading procedure**	Oral (100%) The grading will be based to 1/3 on your presentation grade and 2/3 of an oral exam grade. Each student will receive an individual presentation grade and feedback, but the presentation grade will also consist (25%) of the coordination of the group of presentations of each session as a whole.

		The course will end with an oral exam of 15-20 minutes, counting 2/3 towards the final grade. At this exam, each student will be given case to solve (in advance), prepare a solution, briefly summarise it and defend it. This case will be of the format “given the policies COUNTRY has in place to decarbonise SECTOR, what should it do – to complement or replace the existing policy mix – in order to reach the 2030 target and enter a path to carbon neutrality by mid-century?”
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	There will be substantial reading required in preparation of each class, consisting both of academic literature and of primary policy texts. A book (M. Grubb: *Planetary Economics*) will accompany us throughout the semester. This book is available as an open access ebook. The full list of mandatory readings will be available on the course page. • o Michael Grubb (2014): Planetary Economics, Routledge. • o Reading list and texts will be provided when the semester starts. • o An initial set of suggested readings will be recommended, but students will need to do their own research of both the theory and empirics of the case studies.

1	**Module name** 57463	**Business and Human Rights in Latin America**	**5 ECTS**
2	Courses / lectures	Seminar: Business and Human Rights in Latin America (2 SWS) The participation in the seminar is mandatory.	5 ECTS
3	Lecturers	Prof. Dr. Almut Schilling-Vacaflor del Carpio Sacha Feierabend	

4	**Module coordinator**	Prof. Dr. Almut Schilling-Vacaflor del Carpio
5	**Contents**	This seminar focuses on business and human rights in Latin America. It will first provide a general overview of the international human rights system and international norms on business and human rights. Thereafter, we will discuss to what extent international norms are recognized and implemented in the Latin American context. While the recognition of rights has generally been comprehensive in Latin America, there are wide implementation gaps. The main focus of the seminar will be the analysis and critical reflection of specific cases. These cases cover a broad range of human rights policy instruments. Among them, human rights impact assessment (HRIA); human rights and environmental due diligence (HREDD) systems; and free, prior and informed consent (FPIC) processes. We will also have a closer look at selected and innovative rights and related implementation challenges in national and local contexts, such as the rights to water, land and a healthy environment, the rights of Indigenous peoples, the rights of nature and of future generations.
6	**Learning objectives and skills**	Participating students - acquire knowledge about human rights laws and policies in international systems and in diverse Latin American countries - learn the basics from the field of business and human rights - learn and critically reflect about new trends in the recognition and implementation of human rights - gain in-depth insights into implementation challenges of business and human rights norms in concrete contexts
7	**Prerequisites**	None
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242

10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) The presentation consists of briefly presenting a case and discussing governance instruments for protecting human rights in a specific context (ca. 15 min). The performance assessment refers to an assessment of the contributions in class (interactive exercises, discussion of literature, short exercises to be uploaded on studon etc.). The short term paper is an academic essay that summarizes and discusses the case presented during the seminar (ca. 2,500 words per person).
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) Presentation: 30% Short term paper: 30% Performance assessment: 40%
12	**Module frequency**	Only in winter semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	All necessary materials will be provided via StudOn

1	**Module name** 52900	**Labor and personnel economics**	**5 ECTS**
2	Courses / lectures	Vorlesung: Labor and Personnel Economics (2 SWS) (SoSe 2027) Übung: Übung Labor and Personnel Economics (1 SWS) (SoSe 2027)	3 ECTS 2 ECTS
3	Lecturers	Tim Kovalenko	

4	**Module coordinator**	Prof. Dr. Claus Schnabel
5	**Contents**	• Labor supply • Human capital • Labor demand • Search and matching • Mobility and migration • Wages • Employment relationships and work incentives • Unemployment
6	**Learning objectives and skills**	The course imparts the major methods and insights of the analysis of labor markets and employment relationships. Students • learn the major determinants of labor supply and demand- • understand the importance of human capital and work incentives- • analyze the functioning of labor markets and the main reasons for unemployment- • critically reflect labor market theories- are able to interpret and scrutinize empirical studies- • evaluate labor market policy and firms compensation policy.
7	**Prerequisites**	Basic knowledge of microeconomics and empirical research methods/ econometrics
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (90 minutes)
11	**Grading procedure**	Written examination (100%)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 45 h Independent study: 105 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Cahuc, P./Carcillo, S./Zylberberg, A.: Labor Economics, 2nd ed., Cambridge, Mass. 2014

		Garibaldi, P.: Personnel Economics in Imperfect Labour Markets, Oxford 2006

1	**Module name** 57496	**Critical approach to international economic relations - lessons from sustainability**	**5 ECTS**
2	Courses / lectures	Vorlesung: Critical approaches to international economic relations - lessons from sustainability	5 ECTS
3	Lecturers	Prof. Dr. Johan Lilliestam Dr. Silvia Weko Franziska Bold	

4	**Module coordinator**	Franziska Bold Dr. Silvia Weko
5	**Contents**	Environmental harms including climate change, pollution, loss of biodiversity and extinction threats are increasingly impacting global politics. Marginalized groups are disproportionately affected by environmental harms, and some countries and regions are impacted more than others, especially those in the so-called Global South. In addition, governments face challenges of addressing trying to achieve sustainable development goals such as reducing inequality – but progress on these issues is slow or even non-existent. The question is therefore: what is preventing global sustainable development? This class draws from critical scholars who suggest that the power structures that underpin global political and economic systems lead to an unequal distribution of benefits and harms. From this point of view, global environmental crises are therefore driven by those in power exploiting other human beings and nature. We therefore explore key challenges for sustainable development such as pollution, climate change, and inequality through a critical lens. By the end of the class, students will be able to understand and critique different explanations for the lack of global sustainable development, identify systemic challenges, and propose policy solutions.
6	**Learning objectives and skills**	no learning objectives and skills description available!
7	**Prerequisites**	You do not need to have taken a class in sustainability to take this course - we will explore sustainability issues together.
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written examination (120 minutes)
11	**Grading procedure**	Written examination (100%) The grade is based 100% on a 2-hour written exam.
12	**Module frequency**	Every second semester Planned yearly
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h

14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	See StudOn

1	**Module name** 38159	**Environmental Economics and Climate Change**	**2,5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers.	
3	Lecturers		

4	**Module coordinator**	Prof. Jürgen Kähler
5	**Contents**	This seminarcourse will introduce environmental issues through the lens of economic theory,with a focus on sustainable policy formulation, especially in developingcountries. We would learn to use economic analyses to determine thenet costs/benefits of different policy scenarios, to better understand how toachieve and sustain international cooperation, and to evaluate the efficiencyof various environmental policy instruments. Theformat will be interactive class lectures and discussions. Broader topics: 1) Environmental economics and theory of externalities 2) Property rights and resource management 3) Energy and Environment 4) Emissions Regulation 5) Cost-benefit analysis 6) Economics of Climate Change
6	**Learning objectives and skills**	The course will prepare students to understand a widerange of environmental topics, including emissions, municipal waste, andclimate change, and equip them to engage constructively in the formulation,evaluation, and implementation of policies. The following are morespecific learning objectives. • Make students understand the environmental theory applied in the interplay between the economy and the environment. • The skills to use these tools would help to design an appropriate policy framework that incorporates the underlying concepts and practical trade-offs entailed in policy alternatives. • Develop a sound understanding of various approaches (e.g., command-and-control approach, market-based approach, property rights approach) to mitigate contemporary global and local environmental problems (e.g., air pollution, water pollution, loss of biodiversity). • Develop an ability to analyze environmental policies through various case studies critically.
7	**Prerequisites**	None
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242

		Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Seminar achievement Successful completion of a presentation and writtenassignment to determine pass/fail.
11	**Grading procedure**	Seminar achievement (pass/fail) Class participation 20% Presentation 50% Assignment 30%
12	**Module frequency**	Irregular
13	**Workload in clock hours**	Contact hours: 20 h Independent study: 55 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Keohane and Olmstad, 2007. Markets and the Environment. IslandPress Hackett, Steven C., 2011. Environmental and Natural Resource Economics, 4th Ed. M.E. Sharpe Inc., England. Fullerton, D., & Stavins, R. (1998). How economists see the environment. *Nature*, *395*(6701), 433-434. Arrow, K., Bolin, B., Costanza, R., Dasgupta, P., Folke, C., Holling, C. S., ... & Pimentel, D. (1995). Economic growth, carrying capacity, and the environment. *Ecological Economics*, *15*(2), 91-95.

		Cropper, M. L., & Oates, W. E. (1992). Environmental economics: a survey. *Journal of Economic Literature*, *30*(2), 675-740.
		Economics of Climate change: Economics of climate change (Stern); Climate change (Nordhaus, 2019)
		Kolstad, C. D., & Toman, M. (2005). The economics of climate policy. *Handbook of Environmental Economics*, 3, 1561-1618.

1	**Module name** 38161	**Sustainable Finance**	**2,5 ECTS**
2	Courses / lectures	Currently no teaching units are offered for this module. For further information on teaching units please contact the module managers.	
3	Lecturers		

4	**Module coordinator**	Prof. Jürgen Kähler
5	**Contents**	This course examines the political economy,instruments, and regulatory frameworks of sustainable finance, with a focus onintegrating climate action, ESG investing, and geopolitical resilience.Students will critically analyse EU leadership in green finance regulation(Taxonomy, SFDR, CSRD) alongside global challenges such as North-South climatefinance divides, sovereign debt restructuring, and multilateral developmentbank reform. The course combines theoretical foundations with practical casestudies, including NextGenerationEU green bonds and Ukraine Facility. Generaltopics: 1. The Political Economy of SustainableFinance: Origins, Concepts and Global Frameworks 2. ESG Investing: Principles,Methodologies and Critical Perspectives 3. Green, Social and Sustainability-LinkedBonds: Market Architecture and Sovereign Issuance 4. Climate Finance: InternationalMechanisms, Equity and the North-South Divide 5. Multilateral Development Banks andBlended Finance Instruments 6. EU Sustainable Finance Regulation:Taxonomy, SFDR, CSRD and Global Spillovers 7. Corporate Sustainability Reporting,Accountability and Greenwashing 8. Sovereign Debt, Climate Risk andDebt-for-Nature Swaps 9. Sustainable Finance in Post-Conflictand Fragile States: the Case of Ukraine 10. Reforming the International Financial Architecturefor Sustainable Development
6	**Learning objectives and skills**	**Educational Goals**

		1. To provide students with asystematic understanding of sustainable finance instruments, markets and regulatoryframeworks in a global development context. 2. To develop critical analyticalskills for evaluating the political economy of green finance, includingNorth–South asymmetries and geopolitical dimensions. 3. To enable students to assess theeffectiveness and limitations of sustainable finance mechanisms throughacademic and policy literature. 4. To prepare students to engage withsustainable finance debates in professional and research contexts, includingpolicy analysis and investment evaluation. Upon successful completion of this course,students will be able to: **Knowledge and Understanding** • Explain the key concepts, instruments, and regulatory frameworks of sustainable finance and their evolution within the global political economy • Analyze the structural tensions in international climate finance, including equity considerations between developed and developing countries. • Evaluate the EU regulatory framework for sustainable finance and critically assess its implications for non-EU markets. **Intellectual Skills** • Critically assess ESG methodologies, green bond markets, and impact measurement frameworks from both financial and development perspectives. • Apply theoretical frameworks to real-world case studies, including sovereign green bond issuance and post-conflict reconstruction finance. • Formulate and defend arguments on sustainable finance policy in oral and written academic formats. **Transferable Skills** • Synthesize complex academic and policy sources into coherent written analysis. • Engage constructively in seminar discussion, present arguments clearly, and respond to peer critique.
7	**Prerequisites**	Basic knowledge of financeand/or economics.
8	**Integration in curriculum**	no Integration in curriculum available!

9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Elective complementary modulefor "M.A. Development Economics and International Studies"
10	**Method of examination**	Oral Reading before each session,informed class participation, individual oral presentation (10–12 minutes)followed by an oral examination in the form of a Q&A session (5–7 minutes)conducted by the instructor.
11	**Grading procedure**	Oral (pass/fail) • Class participation: 20% • Oral presentation: 40% • Oral examination (Q&A): 40%
12	**Module frequency**	no Module frequency information available!
13	**Workload in clock hours**	Contact hours: ?? h (keine Angaben zum Arbeitsaufwand in Präsenzzeit hinterlegt) Independent study: ?? h (keine Angaben zum Arbeitsaufwand im Eigenstudium hinterlegt)
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	A detailed reading list will be provided at the beginning of the course.

1	**Module name** 86942	**Technological Impact Entrepreneurship for Sustainable Development** Technological Impact Entrepreneurship for Development	**5 ECTS**
2	Courses / lectures	Seminar: Technological Impact Entrepreneurship for Sustainable Development (SoSe 2026) Block seminar, on-site and online attendance (mandatory): **Kick-off** 24. and 25.04.26 • 24.04.2026 General kick-off, including Professors (08:00 - 17:00h) • 25.04.2026 Kick-off for teamwork under supervision of teaching assistants (09:00 - 17:00h) **Interim presentation** (online): 20.05.2026 09:00h – 13:00h **Final presentation:** 17.06.2026 09:00h – 13:00h	5 ECTS
3	Lecturers	Prof. Dr. Markus Beckmann Klemens Hering	

4	**Module coordinator**	Prof. Dr. Markus Beckmann
5	**Contents**	This seminar brings together students from the fields of Energy Systems/Power Electronics, Development Economics and Management. At this intersection, students work on a technical innovation for power supply and usage in regions with acute energy poverty, develop a business model for marketing the innovation, investigate its developmental economic impact, and assess possible strategies for evaluating its impact. In a multidisciplinary effort and under supervision of the three involved faculties, the teams will form a fictional start-up to design and market a product or service while measuring its economic, social, and ecological impact. Possible solutions include energy generation and transmission, electricity storage and remote maintenance. However, students are encouraged to come up with their own innovations. The aim is to find a marketable solution that can be sold to firms in rural areas, enabling them to apply the technology to their specific (infra)structural context, either in Europe or abroad. During the seminar kick-off, students will deepen their existing disciplinary knowledge to later work effectively in the multidisciplinary teams (each team has at least one member from each of the three faculties). The kick-off introduces the relevant theory to enable the students to enter more deeply through self-study. In the first four weeks of the course, the teams are supported by the respective chairs in demand-oriented online work-sessions, receiving feedback on their progress and answers to their questions within and between the academic disciplines. In an interim presentation, the participants can then present their progress and give and receive feedback on theory application and

		practical relevance of the developed solutions. The second half of the seminar allows to incorporate feedback and further develop the product/ service. The course ends with a final presentation (50% of the final grade), in which the proposed solution will be presented by the students and discussed with the professors. Two weeks after the final presentation, each team submits a project documentation (50% of the final grade), describing theory and application of their solution.
6	**Learning objectives and skills**	Students • Acquire and deepen knowledge of the three areas of electrical engineering (specifically power electronics in the field of renewable energy), development economics and (impact) entrepreneurship. • Get a deep dive into their own field of study but a good overview of the other two segments and understand the dependencies. • Address issues regarding the definition and measurement of economic, social and environmental impact and how these can be integrated into the corporate mission. • Learn through multidisciplinary collaboration the interdependence of decision criteria (product ↔ production ↔ energy demand and generation ↔ market entry planning ↔ business plan ↔ sustainability) • Can independently create a practice concept for an impact enterprise in cooperation with a wide variety of fields. • Can understand, describe, and compare impact entrepreneurship as an entrepreneurial problem-solving approach for social challenges. • Consider local contexts within which innovations generate impact. • Acquire argumentation competence and critical reflection in their own subject discipline and can understand socially relevant issues by combining different logics and explain them within working groups. • Develop interdisciplinary feedback competences. • Can give presentations relevant to practice. • Can process complex questions analytically and make pragmatic decisions. • ...
7	**Prerequisites**	Basic knowledge in **one** of the following fields: power electronics, development economics, management
8	**Integration in curriculum**	semester: 4;2;6
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242

		Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Presentation Project/practical report Course requirements (Studienleistung): Mandatory presence at the kick-off days, interim presentation and final presentation.
11	**Grading procedure**	Presentation (50%) Project/practical report (50%) Final presentation (50% of grade) and Documentation (50% of grade)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Additional materials will be provided via StudOn and in the course

1	**Module name** 54382	**Issues in global governance**	**5 ECTS**
2	Courses / lectures	Seminar: Ma-Sem: Issues in Global Governance (2 SWS) (SoSe 2027) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers		

4	**Module coordinator**	Prof. Dr. Christoph Moser
5	**Contents**	This course deals with the dark side of global governance, i.e., with phenomena that are associated with a failure of global governance. These topics include but are not limited to failed states, drug trafficking, piracy, international terrorism and organized crime.
6	**Learning objectives and skills**	Students gain an understanding of the economic and political consequences of a failure of global governance. In general, students learn about the scope and constraints of global governance.
7	**Prerequisites**	Recommended prerequisites: Basic knowledge of the concepts of economics and international political economy.
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Master IBS: elective course (Wahlbereich): English-speaking countries, Master Wirtschaftspädagogik, Studienrichtung II: core course (Wahlbereich im Zweitfach Englisch) Erweiterungsprüfung Berufliche Schulen/Studienfach Wirtschaftspädagogik
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) *Es handelt sich um eine einheitliche Prüfung, bei der die einzelnen Teilleistungen untrennbar miteinander verbunden sind. Für das Bestehen des Moduls müssen nach § 19 Abs. 1 Satz 4 MPOWIWI in der jeweils geltenden Fassung alle Teilleistungen in demselben Semester bestanden werden. Wegen des untrennbaren Bezugs der Teilleistungen aufeinander ist abweichend von § 25 Abs.1 Satz 2 MPOWIWI eine Wiederholung nur einer der nicht bestandenen Teilleistungen nicht möglich. Das Nichtbestehen einer der Teilleistungen erfordert die Wiederholung der gesamten Prüfung.*
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) 50% presentation, 50% seminar paper (50% Präsentation, 50% Seminararbeit)
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h

		Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	

1	**Module name** 37814	**Politics & Economy** Politics & economy	**5 ECTS**
2	Courses / lectures	Übung: MA-2 Politics & Economy: The Evolution of Political Modernity in China (2 SWS) (SoSe 2026) Seminar: MA-1 State & Society: State and Society in China and Taiwan (2 SWS) (WiSe 2026)	5 ECTS 5 ECTS
3	Lecturers	Prof. Dr. Marc Matten Dr. Alexandra Kaiser	

4	**Module coordinator**	Prof. Dr. Andrea Bréard
5	**Contents**	This module advances students' ability to examine the nexus of politics and economy in China both synchronically and diachronically. It identifies the key factors (geography, class and gender relations, state interference, ideology, etc.) that led to the specific structures and problems of politics and economy in China, both internally and in relation to the outer world. Through the reading of primary and secondary sources in modern and classical Chinese as well as of the relevant research literature, the module conveys the historical knowledge, technical vocabulary, and skills required to analyse politics and economy in China. The module introduces theories and models of political and economic analysis from China-related social sciences and economics, and critically assess their value and intellectual background. It pays close attention to the development of political and economic institutions, (macro)regions, continental and maritime trade routes, etc., and connects the historical trajectory of China's political and economic development to transregional and global contexts.
6	**Learning objectives and skills**	Students • increase their knowledge of politics and economy in China's past and present, • acquire the technical vocabulary and methodological skills needed to study the connections of politics and economy in China, and between China and the outer world, • learn to derive information on politics and the economy from textual and other sources and analyse that information from a multidimensional (historical, cultural, social, political, economic) perspective, • learn to identify and evaluate theories, methods, and approaches of political and economic analysis and to apply them selectively to their own research questions, • learn to derive judicious predictions about the present and future development of politics and economy in China from historical knowledge.
7	**Prerequisites**	None
8	**Integration in curriculum**	semester: 2
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242

		Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Oral (30 minutes) • Oral Examination (30 min)
11	**Grading procedure**	Oral (100%) • 100% Oral Examination
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	Material for the respective classes is fixed by the lecturer in the first session of the respective class.

1	**Module name** 57499	**European critical materials supply chains**	**5 ECTS**
2	Courses / lectures	Seminar: European critical materials supply chains (2 SWS)	5 ECTS
3	Lecturers		

4	**Module coordinator**	Dr. Moniek de Jong
5	**Contents**	Supply chains are essential to modern economies. In recent years much focus has been on competitiveness of European (high-tech) industry, which depends on the supply of critical minerals, that power everything from green energy technologies and electric vehicles (car industry) to advanced electronics and defense systems. European countries and corporations alike are grappling with the risks of supply disruptions, price volatility, and resource nationalism, while also navigating sustainability concerns and technological innovations in extraction and recycling. The global supply chains that underpin these materials are highly complex and deeply intertwined with geopolitics. This course provides an overview of the key concepts and approaches in the study of critical mineral supply chains, drawing from International Relations and International Political Economy. Students will gain tools necessary to analyses political, economic (markets), and strategic developments in material supply chains and to mitigate impacts. In addition, they will understand the importance of securing critical materials supplies in an era of global competition and energy transition. They will apply their knowledge into various (real) case studies.
6	**Learning objectives and skills**	At the end of the course, students will be able to: • Understand the different stages of critical materials supply chains • Know the major critical materials and their various end-uses • Map critical materials supply chains • Practice presenting
7	**Prerequisites**	Good understanding of English.
8	**Integration in curriculum**	no Integration in curriculum available!
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Oral (20 minutes) Presentation (15 minutes) Presentation (34%) Oral exam (66%)
11	**Grading procedure**	Oral (66%)

		Presentation (34%)
12	**Module frequency**	Every semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	To be announced

1	**Module name** 57488	**Seminar in Energy and Environmental Economics: Econometric Applications**	**5 ECTS**
2	Courses / lectures	Seminar: Seminar in Energy and Environmental Economics: Econometric Applications (SoSe 2026) Seminar: Seminar in Energy and Environmental Economics: Econometric Applications (WiSe 2026) Attendance is mandatory in this seminar. Absences must be personally arranged with the seminar instructor.	5 ECTS 5 ECTS
3	Lecturers	Prof. Dr. Mario Liebensteiner	

4	**Module coordinator**	Prof. Dr. Mario Liebensteiner
5	**Contents**	This seminar provides students with an advanced exploration of state-of-the-art causal econometric models applied to energy and environmental economics. Methodologically, students deepen their understanding of various causal models, including difference-in-differences, event studies, regression discontinuity, kink regressions, and synthetic control methods. Content-wise, they engage with topics of interest published in top journals related to energy markets, environmental policy, health economics, and related fields. In small groups, students have the opportunity to discuss methods and applications of their interest in detail. This prepares them for conducting their own empirical research, whether for their Master's thesis, an advanced doctoral program, or empirical analyses in their later jobs. The students are required to give presentations on an econometric method. They should explain the basic methodology, advantages and disadvantages, identification assumptions, data requirements, and application examples. Additionally, the students should find one or two studies published in top journals on the application of this method and present them in detail. In the group, we will then discuss our own application cases and how the method could be used.
6	**Learning objectives and skills**	• Students will become familiar with fundamental econometric models for causal inference, including difference-in-differences, event studies, regression discontinuity, kink regressions, synthetic control methods, matching, and more. • Students will explore applications of these methods in fields such as energy markets, environmental issues, health economics, and related areas. • Students will learn how to structure an empirical paper, formulate a research question, present data and regression results effectively, and how to convince stakeholders (such as Master’s thesis supervisors, reviewers, etc.) of the research quality.

		• Students will have the opportunity to deepen their understanding of a method and topic that are particularly relevant to their interests.
7	**Prerequisites**	• A solid understanding of microeconomics, energy economics, health economics, or environmental economics. • A basic understanding of econometrics, including multivariate OLS regressions. Prior attendance in the course "Empirical Environmental Economics" would be ideal.
8	**Integration in curriculum**	semester: 2;4
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Regional Modules Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation)
11	**Grading procedure**	Subject-specific assessment (written assignment/seminar paper and/or talk/presentation) (100%) Grading is based on the seminar presentation and on intellectual class participation.
12	**Module frequency**	Only in summer semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	• Angrist, J. D., & Pischke, J. S. (2009). Mostly harmless econometrics: An empiricist's companion. Princeton university press. • Cunningham, S. (2021). Causal inference: The mixtape. Yale university press.

1	**Module name** 57428	**Branchen- und themenspezifisches Nachhaltigkeitsmanagement** Industry and issue specific sustainability management	**5 ECTS**
2	Courses / lectures	Seminar: Perspektiven des Nachhaltigkeitsmanagements (2 SWS) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers	Katrin Schwarzfischer Julia Pfannenmüller	

4	**Module coordinator**	Prof. Dr. Markus Beckmann
5	**Contents**	Das Seminar „Perspektiven des Nachhaltigkeitsmanagements“ soll die Kompetenzen der Studierenden zur kritischen Reflektion um Nachhaltigkeitsdebatten stärken. Im Seminar geht esdarum zu verstehen, dass vermeintlich „einfache“ Lösungen zu Problemen um Nachhaltigkeit oft komplex sind und aus unterschiedlichen Perspektiven beleuchtet werden müssen.Im Rahmen des Themengebiets Kreislaufwirtschaft werden Themenkomplexe abgeleitet, die für eine nachhaltige Entwicklung relevant sind, die aber auch ambivalent diskutiert werden. Zudiesen Themen werden wissenschaftlich fundierte Grundlagen, auch über Gastvorträge, vermittelt. Um unterschiedliche Perspektiven auf die ambivalenten Themen einzunehmen, werden den Studierenden Rollen zugeteilt, welche gegensätzliche Positionen zu den polarisierendenThemen reflektieren. Basierend auf einem flipped-classroom-Ansatz bereiten die Studierenden passende Argumente in Heimarbeit vor. Anschließend diskutieren die Studierenden im Seminar jeweils in ihrer Rolleüber die vorgegebene Fragestellung. Dazu werden im Vorfeld Methoden des Debattierens und der Rhetorik vermittelt. Als finale Präsentationsleistung werden die Studierenden einer Gruppe, die eine vorgegebene Fragestellung zu einem der Themenkomplexe behandelt, zugeteilt. Hierfür bereiten dieStudierenden perspektivenspezifische, wissenschaftlich fundierte Argumente vor. Neben der Präsentation der spezifischen Perspektiven sollen Studierende ihr Diskussionsthema in einer Hausarbeit in den wissenschaftlichen Kontext einordnen und dabei die relevantenPerspektiven reflektieren.
6	**Learning objectives and skills**	Am Ende des Seminars sind die Studierenden in der Lage • Nachhaltigkeitsthemen aus unterschiedlichen Perspektiven zu analysieren und zu reflektieren; • methodisch fundierte und strukturierte Diskussionen zu führen; • ihre wissenschaftlichen Forschungskompetenzen anzuwenden; • Soft Skills wie strukturierte Teamarbeit und professionelle Präsentationen anzuwenden.
7	**Prerequisites**	• Bereits besuchte Kurse zum Nachhaltigkeitsmanagement sind von Vorteil;

		• Bereitschaft zur aktiven Teilnahme an diskursiven Formaten; • Interesse an aktuellen und auch kontroversen Nachhaltigkeitsthemen; • Bereitschaft zum Perspektivwechsel und damit verbundene Einnahme verschiedener Rollen; • Motivation zur selbständigen Arbeit in einem Team.
8	**Integration in curriculum**	semester: 3;1;5;7
9	**Module compatibility**	Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242
10	**Method of examination**	Written or oral Analyse eines aktuellen, kontroversen Nachhaltigkeitsthemas; Vorbereitung einer dazugehörigen, legitimen Position; Darlegung dieser in einer Präsentation mit Diskussion. Seminararbeit im Nachgang.
11	**Grading procedure**	Written or oral (100%) Entspricht der Teilnahme an einer Debatte (70%) und einem Reflexionsessay (30%).
12	**Module frequency**	Every semester
13	**Workload in clock hours**	Contact hours: 30 h Independent study: 120 h
14	**Module duration**	1 semester
15	**Teaching and examination language**	german
16	**Bibliography**	Alle notwendigen Materialien werden über StudOn zur Verfügung gestellt.

1	**Module name** 38162	**International Trade Law, Development and Global Economic Governance in a Changing World**	**2,5 ECTS**
2	Courses / lectures	No courses / lectures available for this module for this semester!	
3	Lecturers	No lecturers available since there are no courses / lectures for this module for this semester!	

4	**Module coordinator**	Prof. Jürgen Kähler
5	**Contents**	This course examines the political economy,instruments, and regulatory frameworks of sustainable finance, with a focus onintegrating climate action, ESG investing, and geopolitical resilience.Students will critically analyse EU leadership in green finance regulation(Taxonomy, SFDR, CSRD) alongside global challenges such as North-South climatefinance divides, sovereign debt restructuring, and multilateral developmentbank reform. The course combines theoretical foundations with practical casestudies, including NextGenerationEU green bonds and Ukraine Facility. Generaltopics: 1. The Political Economy of SustainableFinance: Origins, Concepts and Global Frameworks 2. ESG Investing: Principles,Methodologies and Critical Perspectives 3. Green, Social and Sustainability-LinkedBonds: Market Architecture and Sovereign Issuance 4. Climate Finance: InternationalMechanisms, Equity and the North-South Divide 5. Multilateral Development Banks andBlended Finance Instruments 6. EU Sustainable Finance Regulation:Taxonomy, SFDR, CSRD and Global Spillovers 7. Corporate Sustainability Reporting,Accountability and Greenwashing 8. Sovereign Debt, Climate Risk andDebt-for-Nature Swaps 9. Sustainable Finance in Post-Conflictand Fragile States: the Case of Ukraine 10. Reforming the International Financial Architecturefor Sustainable Development
6	**Learning objectives and skills**	**Educational Goals**

		1. To provide students with asystematic understanding of sustainable finance instruments, markets and regulatoryframeworks in a global development context. 2. To develop critical analyticalskills for evaluating the political economy of green finance, includingNorth–South asymmetries and geopolitical dimensions. 3. To enable students to assess theeffectiveness and limitations of sustainable finance mechanisms throughacademic and policy literature. 4. To prepare students to engage withsustainable finance debates in professional and research contexts, includingpolicy analysis and investment evaluation. Upon successful completion of this course,students will be able to: **Knowledge and Understanding** • Explain the key concepts, instruments, and regulatory frameworks of sustainable finance and their evolution within the global political economy • Analyze the structural tensions in international climate finance, including equity considerations between developed and developing countries. • Evaluate the EU regulatory framework for sustainable finance and critically assess its implications for non-EU markets. **Intellectual Skills** • Critically assess ESG methodologies, green bond markets, and impact measurement frameworks from both financial and development perspectives. • Apply theoretical frameworks to real-world case studies, including sovereign green bond issuance and post-conflict reconstruction finance. • Formulate and defend arguments on sustainable finance policy in oral and written academic formats. **Transferable Skills** • Synthesize complex academic and policy sources into coherent written analysis. • Engage constructively in seminar discussion, present arguments clearly, and respond to peer critique.
7	**Prerequisites**	Basic knowledge of financeand/or economics.
8	**Integration in curriculum**	no Integration in curriculum available!

9	**Module compatibility**	Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242 Elective complementary modulefor "M.A. Development Economics and International Studies"
10	**Method of examination**	Presentation Reading before each session,informed class participation, individual oral presentation (10–12 minutes)followed by an oral examination in the form of a Q&A session (5–7 minutes)conducted by the instructor.
11	**Grading procedure**	Presentation (100%) • Class participation: 20% • Oral presentation: 40% • Oral examination (Q&A): 40%
12	**Module frequency**	no Module frequency information available!
13	**Workload in clock hours**	Contact hours: ?? h (keine Angaben zum Arbeitsaufwand in Präsenzzeit hinterlegt) Independent study: ?? h (keine Angaben zum Arbeitsaufwand im Eigenstudium hinterlegt)
14	**Module duration**	1 semester
15	**Teaching and examination language**	english
16	**Bibliography**	A detailed reading list will be provided at the beginning of the course.