



Friedrich-Alexander-Universität
Philosophische Fakultät und
Fachbereich Theologie

Module Handbook

M.A.

Development Economics and International Studies

April 10, 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:

The screenshot shows the top navigation bar of the Campo website. It includes a search bar, a dropdown menu for 'Current status' (set to 'Student Friedrich-Alexander-Universität Erlangen-'), and a 'Default language' dropdown (set to 'English'). Below the navigation bar, there is a breadcrumb trail: 'You are here: Home > Studies offered > Module descriptions > Show module descriptions'. A 'Show module descriptions' link is highlighted in blue. Below this, there are two buttons: 'New search' and 'To change the search'.

Module Descriptions

	Default text [▲]	Type of element	Course of study	Degree	
	Austauschstudium Master Development Economics and International Studies Hauptfach PO-Version 1	Examination regulations	Austauschstudium Master Development Economics and International Studies (PO 1)	Master's degree (completed abroad)	
	Master of Arts Development Economics and International Studies Hauptfach PO-Version 20182	Examination regulations	M.A. Development Economics and International Studies (PO 20182)	Master of Arts	
	Master of Arts Development Economics and International Studies Hauptfach PO-Version 20192	Examination regulations	M.A. Development Economics and International Studies (PO 20192)	Master of Arts	
	Promotion Development Economics and International Studies Hauptfach PO-Version 1	Examination regulations	Promotion Development Economics and International Studies (PO 1)	Doctoral degree	
	Strukturierte Promotion Development Economics and International Studies Hauptfach PO-Version 1	Examination regulations	Promotion (strukturiert) Development Economics and International Studies (PO 1)	Structured Doctoral Degree	

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

Module description

for the degree programme

Master of Arts Development
Economics and
International Studies

(Version of examination regulation: 20242)

for the summer term 2026

Table of contents

Development economics I (38011).....	5
Development economics II (38022).....	7
Research methods I (38041).....	8
Research methods II (38071).....	10
International business ethics I (38051).....	12
International business ethics II (38061).....	14
Regional modules	
Political Economy of the Middle East (38126).....	18
Economic History and Development of Europe and the Middle East (38139).....	20
Business & Society (38142).....	22
International Migration (38125).....	24
Business and Human Rights in Latin America (57463).....	26
Global Business and Human Rights (38157).....	28
Elective Modules - International Economics	
Issues in international political economy (54440).....	32
International trade and labor (57130).....	34
Macroeconomics: Business cycles (53212).....	36
International finance (52290).....	38
Foundations of international management I (53710).....	39
Foundations of international management II (53720).....	41
Managing intercultural relations (53471).....	43
Spatial economics (55960).....	45
Elective modules	
Macroeconomics: Business cycles (53212).....	47
Panel and evaluation methods (53055).....	49
Empirical environmental economics (53285).....	51
Seminar energy markets (52990).....	52
Semiparametric methods in econometrics and applications (57176).....	54
Pol MR (A): Human rights/human rights policy (35842).....	56
Mathematics for economists (53231).....	58
Microeconomics (53191).....	59
Industry and issue specific sustainability management (57453).....	60
International Migration (38125).....	62
Workshop Computable General Equilibrium Modelling (38128).....	64
Political Economy of the Middle East (38126).....	66
Economic History and Development of Europe and the Middle East (38139).....	68
Business & Society (38142).....	70
Sustainable Business Development @ Siemens (38145).....	72
Risk, Insurance and Climate Change (38135).....	74
Sustainability management, business ethics and corporate social responsibility (56780).....	76
Multivariate time series analysis (53313).....	78
Sustainability management and corporate functions (52130).....	80
Basic module: Non-European politics II (75644).....	82
Developmental corporate social responsibility (38155).....	84
Seminar: Public economics 2 (52960).....	87
Climate Policy (54324).....	89
International finance (52290).....	92
Applied econometrics (52890).....	93
Issues in international political economy (54440).....	94

Data science: Foundations, tools and applications in socioeconomics and marketing (57125).....	96
Sustainability and environmental ethics (45002).....	98
Foundations of international management I (53710).....	100
Quantitative methods in energy market modelling (52592).....	102
Spatial economics (55960).....	104
Sustainability challenges in the agricultural sector in the Global South (57476).....	105
International trade and labor (57130).....	108
Global Business and Human Rights (38157).....	110
Foundations of international management II (53720).....	113
Managing intercultural relations (53471).....	115
Energy policy instruments (57486).....	117
Project course: Building sustainable industry in Europe (57485).....	120
Energy transition analysis: Bridging techno-economic, business, and policy perspectives (57481).....	122
Business and Human Rights in Latin America (57463).....	124
Labor and personnel economics (52900).....	126
Critical approaches to international economic relations - lessons from sustainability (57496).....	128
Game theory (53201).....	130
Environmental Economics and Climate Change (38159).....	131
Sustainable Finance (38161).....	132
Free electives	
Energy transition analysis: Bridging techno-economic, business, and policy perspectives (57481).....	134
Project course: Building sustainable industry in Europe (57485).....	136
Basic module: Non-European politics II (75644).....	138
Macroeconomics: Business cycles (53212).....	140
Panel and evaluation methods (53055).....	142
Sustainability management, business ethics and corporate social responsibility (56780).....	144
Empirical environmental economics (53285).....	146
Seminar energy markets (52990).....	147
Semiparametric methods in econometrics and applications (57176).....	149
Pol MR (A): Human rights/human rights policy (35842).....	151
Mathematics for economists (53231).....	153
Microeconomics (53191).....	154
Industry and issue specific sustainability management (57453).....	155
International Migration (38125).....	157
Workshop Computable General Equilibrium Modelling (38128).....	159
Political Economy of the Middle East (38126).....	161
Statistics Refresher Course (38137).....	163
Economic History and Development of Europe and the Middle East (38139).....	164
Business & Society (38142).....	166
Introduction to Stata (38136).....	168
Advanced Topics in Stata (38141).....	170
Academic Research and Writing (MA DEIS) (38143).....	172
Sustainable Business Development @ Siemens (38145).....	174
Risk, Insurance and Climate Change (38135).....	176
Multivariate time series analysis (53313).....	178
Sustainability management and corporate functions (52130).....	180
Developmental corporate social responsibility (38155).....	182
Seminar: Public economics 2 (52960).....	185

Climate Policy (54324).....	187
International finance (52290).....	190
Applied econometrics (52890).....	191
Issues in international political economy (54440).....	192
Data science: Foundations, tools and applications in socioeconomics and marketing (57125).....	194
Sustainability and environmental ethics (45002).....	196
Foundations of international management I (53710).....	198
Islamic finance & banking (53056).....	200
Quantitative methods in energy market modelling (52592).....	202
Spatial economics (55960).....	204
International supply chain management (94920).....	205
Sustainability challenges in the agricultural sector in the Global South (57476).....	207
International trade and labor (57130).....	210
Global Business and Human Rights (38157).....	212
Energy policy instruments (57486).....	215
Business and Human Rights in Latin America (57463).....	218
Labor and personnel economics (52900).....	220
Critical approaches to international economic relations - lessons from sustainability (57496).....	222
Game theory (53201).....	224
Environmental Economics and Climate Change (38159).....	225
Sustainable Finance (38161).....	226

1	Module name 38011	Development Economics I Development economics I	5 ECTS
2	Courses / lectures	Vorlesung mit Übung: Development Economics I (3 SWS) (WiSe 2025)	5 ECTS
3	Lecturers	Andreas Link	

4	Module coordinator	Andreas Link	
5	Contents	<p>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.</p> <p>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.</p>	
6	Learning objectives and skills	<p>Students</p> <ol style="list-style-type: none"> 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	<p>Pflichtmodul Master of Arts Development Economics and International Studies 20242</p> <ul style="list-style-type: none"> • Compulsory module for: "M.A. Development Economics and International Studies" • Elective module for "MA Nahoststudien" 	
10	Method of examination	Written exam (60 minutes)	
11	Grading procedure	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	<ul style="list-style-type: none">• 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.
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1	Module name 38022	Development Economics II Development economics II	5 ECTS
2	Courses / lectures	Vorlesung mit Übung: Development Economics II (3 SWS)	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 <ul style="list-style-type: none"> • Compulsory module for: M.A. Development Economics and International Studies • Elective module for MA Nahoststudien 	
10	Method of examination	Written exam (60 minutes)	
11	Grading procedure	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	<ul style="list-style-type: none"> • 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) (WiSe 2025)	5 ECTS
3	Lecturers	Sarah Ferber	

4	Module coordinator	Sarah Ferber	
5	Contents	<ul style="list-style-type: none"> • 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 conduct 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 (60 minutes)	
11	Grading procedure	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	

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

4	Module coordinator	Sarah Ferber	
5	Contents	<ul style="list-style-type: none"> -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	<p>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.</p>	
7	Prerequisites	<p>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.</p>	
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 (60 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	<ul style="list-style-type: none"> • 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/kgwv9p. • 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)	5 ECTS
3	Lecturers	Milena Störmer	

4	Module coordinator	Prof. Dr. Matthias Fifka Milena Störmer	
5	Contents	<p>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.</p> <p>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.</p> <p>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.</p>	
6	Learning objectives and skills	<p>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.</p> <p>In this lecture, students will:</p> <ul style="list-style-type: none"> • 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 (60 minutes).
11	Grading procedure	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	<ul style="list-style-type: none"> • Austin, J.; Stevenson, H. & Wei- Skillern, J. (2006) "Social and commercial entrepreneurship: same, different, or both?" <i>Entrepreneurship, Theory and Practice</i>, 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", <i>Zeitschrift für Wirtschafts- und Unternehmensethik / Journal for Business, Economics & Ethics</i>, 1(3): 263-285. • Fifka, M. & Loza Adai, C. (2015) "Managing stakeholders for the sake of business and society", in O'Riordan, L.; Zmuda, P & Heinemann, S. (Eds.) <i>New Perspectives on Corporate Social Responsibility. Locating the Missing Link</i>, Springer Gabler: Wiesbaden, pp. 71-88. • Friedman, M. (1970) "The Social Responsibility of Business Is to Increase Its Profits." <i>The New York Times Magazine</i>. • Garriga, E. and Melé, D. (2004) "Corporate Social Responsibility Theories: Mapping the Territory", <i>Journal of Business Ethics</i>, 53: 51-71 • Grant, C. (1991) "Friedman fallacies", <i>Journal of Business Ethics</i>, 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", <i>Academy of Management Executive</i>, 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) (WiSe 2025)	5 ECTS
3	Lecturers	Prof. Dr. Matthias Fifka	

4	Module coordinator	Prof. Dr. Matthias Fifka Milena Störmer
5	Contents	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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-</p>

		<p>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.</p> <p>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.</p> <p>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.</p>
6	<p>Learning objectives and skills</p>	<p>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.</p> <p>In this seminar, students will:</p> <ul style="list-style-type: none"> • 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

		<ul style="list-style-type: none"> • 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 <i>International Business Ethics I</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	Presentation (30 minutes); Written assignment (app. 15 pages); to be done in groups
11	Grading procedure	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) (WiSe 2025) 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 <i>Development Economics I</i> and/or <i>II</i> 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 <ul style="list-style-type: none"> • Regional or elective module for: M.A. Development Economics and International Studies • Elective module for MA Nahoststudien
10	Method of examination	Written assignment (15 pages) and presentation (30 minutes).
11	Grading procedure	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) 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	Written assignment (15 pages) and presentation (30 minutes)
11	Grading procedure	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 38142	Business and Society Business & Society	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	<p>COURSE DESCRIPTION</p> <p>The world order is changing and multi-national corporations (MNCs) are taking on new responsibilities, whether that is on a voluntary or regulatory basis. Next to its economic responsibilities, MNCs are progressively engaging in social, ecological, and political responsibilities. Grand challenges such as the global pandemic, physical and economic insecurities, and fragile democracies need immediate action as stakeholder pressure and the call to fill governance gaps is drastically increasing. Today, corporations have more responsibilities than ever before.</p> <p>This seminar is designed to discuss the changing role of business in today's world, particularly focusing on the Latin American regions. The aim is to provide a comprehensive theoretical as well as empirical foundation to assess grand challenges that societies and organizations face. Sustainable business development will play a central role in understanding how MNCs can contribute to today's societal and grand challenges.</p> <p>Students will examine business actions in various institutional contexts (e.g., economic, political-legal, and socio-cultural) and address the relationships between business and society critically, considering alternative approaches to management. Contemporary social challenges in management will be discussed from an organizational and systemic perspective.</p>
6	Learning objectives and skills	<ul style="list-style-type: none"> • Students analyze the changes in the role of business in Latin American societies taking in consideration multiple institutional contexts (e.g. economic, political-legal, and socio-cultural). • Students reflect and evaluate the different theoretical approaches that explain the particularities of the business and society relationships in Latin America. • Students independently answer a research question regarding a particular issue related to the business and society relationships in Latin America. • Students plan, carry out research, evaluate and analyze scientific literature related to an issue considered relevant for the better understanding of the business and society relationships

		<ul style="list-style-type: none"> Students can present clearly and effectively a particular issue related to the complex business and society relationship in Latin America
7	Prerequisites	Intended stage in the degree course: second/ third semester
8	Integration in curriculum	semester: 2
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Regional Modules Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	Written assignment (15 pages), presentation (40 minutes)
11	Grading procedure	Written assignment (60%), presentation (40%)
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	<ul style="list-style-type: none"> Carroll, A. and Buchholtz, A.K. (2015) Business & Society: Ethics, Sustainability, and Stakeholder Management, Ninth Edition, Stamford, CT: Cengage Learning. Lawrence, A.T. and Weber, J. (2014) Business and Society: Stakeholders, Ethics, Public Policy, Fourteenth Edition, International Edition, Singapore: McGraw Hill Education. Lissner, R.N. and Sherman, H. (2014) Business, Society, and Government Essentials: Strategy and Applied Ethics, Second Edition, New York: Routledge.

1	Module name 38125	International Migration	5 ECTS
2	Courses / lectures	Masterseminar: International Migration (2 SWS) Attendance is mandatory.	-
3	Lecturers	apl. Prof. Dr. Daniel Gossel	

4	Module coordinator	apl. Prof. Dr. Daniel Gossel	
5	Contents	<ul style="list-style-type: none"> • 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	<p>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.</p> <p>Subject-specific skills:</p> <ul style="list-style-type: none"> • 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. <p>Learning and methodological skills:</p> <ul style="list-style-type: none"> • 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. <p>Personal skills:</p> <ul style="list-style-type: none"> • Students write and present complex, subject specific content clearly, effectively and based on academic standards 	

		<ul style="list-style-type: none"> Students reflect upon personal strengths and weaknesses regarding analytical, presentation and writing skills, and plan personal development accordingly. <p>Social skills:</p> <ul style="list-style-type: none"> 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Regional Modules Master of Arts Development Economics and International Studies 20242</p> <p>Elective Module, Elective Complementary Module, Regional Module, M.A. Development Economics and International Studies</p>
10	Method of examination	Written assignment (15 pages) and presentation (30-40 minutes)
11	Grading procedure	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	<ul style="list-style-type: none"> 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) (WiSe 2026) The participation in the seminar is mandatory.	5 ECTS
3	Lecturers	Prof. Dr. Almut Schilling-Vacaflor del Carpio	

4	Module coordinator	Prof. Dr. Almut Schilling-Vacaflor del Carpio	
5	Contents	<p>Human rights have been comprehensively recognized by Latin American states, including social rights, Indigenous peoples' rights, environmental rights, and new types of rights, such as the rights of nature and to "buen vivir" (good living). However, the implementation of rights in the region has often been weak and important challenges remain. The rights of Indigenous peoples, peasant communities and family farmers have in many cases been negatively affected by the extractive industries, large-scale agricultural production and, more recently, by renewable energy projects. The rights of workers in formal and informal sectors are also often insufficiently protected and problems of child labor and modern slavery persist in the region.</p> <p>In this course, students will first acquire knowledge on international human rights and their legal recognition and implementation in Latin America. Second, we will analyze and discuss relevant governance instruments for protecting human rights in the context of business activities. Among them are human rights impact assessments (HRIA); human rights due diligence (HRDD) systems; free, prior and informed consent processes (FPIC); and human rights-related lawsuits in national and international courts.</p> <p>For analyzing these instruments in a context-sensitive way, we will have a closer look at actor constellations, institutional environments, policy processes and contestation and conflict dynamics. Based on the gained insights, we will explore different paths for transformation towards a better protection of human rights in the context of business activities in Latin America.</p> <p>This course will consist of input provided by the lecturer, the reading and discussion of academic literature, interactive group exercises, presentations on specific cases by students and the discussion of audiovisual documents.</p>	
6	Learning objectives and skills	<p>Participating students</p> <ul style="list-style-type: none"> - gain important knowledge about international human rights and human rights issues in Latin America - learn to analyze governance instruments for human rights (and environmental) protection in a context-sensitive way - discuss and critically reflect upon existing challenges and ways to overcome them - practice to apply important concepts and theories to concrete cases 	

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	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	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 38157	Global Business and Human Rights	5 ECTS
2	Courses / lectures	Seminar: Global Business and Human Rights (2 SWS) (WiSe 2025)	-
3	Lecturers	Milena Störmer	

4	Module coordinator	Milena Störmer
5	Contents	<p>In a time characterized by unrestricted and unregulated markets, complex and intertwined supply chains, the pressing issues of climate change and environmental degradation, prevalent corruption, as well as widespread and systematic human rights violations, 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 even more skeptical about the private sector and its contribution to societal welfare. Victims in countries with weak legal frameworks, especially in Latin America, often lack access to justice when harmed by actions linked to multinational corporations. In 2011, the United Nations Human Rights Council adopted the UN Guiding Principles on Business and Human Rights, a set of 31 principles that clarify the State's role in protecting individuals from business-related human rights abuses. These principles also outline a framework for corporate responsibility, emphasizing the importance of respecting human rights and providing effective remedies.</p> <p>Many States, including those in Latin America, have formulated national action plans on business and human rights. National jurisdictions and the European Union have introduced mandatory human rights due diligence requirements for companies, a concept detailed in the Guiding Principles. Various courts and national human rights institutions have also applied the Guiding Principles to address access to remedies for human rights abuses by transnational corporations.</p> <p>The Global Business and Human Rights seminar examines how human rights violations can be linked to corporate activities and possible dilemmas when businesses operate in different countries, with a particular focus on Latin America. The course will focus on the practical aspects of corporate human rights due diligence, demonstrating how companies can effectively navigate human rights challenges</p>

		across their global operations and supply chains in Latin America. Participants will examine emerging sector-specific and thematic issues within the human rights and business landscape, evaluating the effectiveness of current initiatives across the world and in the Latin American region.
6	Learning objectives and skills	<p>This course aims to enhance participants' understanding of how human rights concerns impact business and society.</p> <ul style="list-style-type: none"> • To understand, describe and explain key debates and concepts in business and human rights (BHR) and its relevance for corporations. • To develop familiarity with the UN Guiding Principles on Business and Human Rights, including their objectives and limitations. • To critically analyze, reflect and evaluate BHR topics, using academic research papers as well as case studies. • 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 <i>International Business Ethics I</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	semester: 3
9	Module compatibility	<p>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</p> <p>REGISTRATION AND ACCESS TO MATERIAL Registration for the StudOn course will be available from Friday, September 15th, 2025 until Sunday, October 13th, 2025 via the following link: https://www.studon.fau.de/studon/ilias.php?baseClass=ilrepositorygui&cmdNode=125:q5&cmdClass=ilObjCourse</p>
10	Method of examination	The first session will be dedicated for introducing the topic on Business and Human Rights (BHR). Students will select an academic research paper during class, which will be presented in the second session. Students will analyze academic research articles that conceptually and empirically examine BHR, particularly in the context of developing countries. The various student presentations are supposed to support students in selecting a seminar topic for their final presentations and papers. In this session, we will also go

		<p>through further theoretical and conceptual input on BHR as well as a short refresher on qualitative research methods. If class size permits, groups will be formed in the first seminar session. These groups will choose and define their topic within the first week of the seminar. The chosen topic will be presented on Wednesday, January 8th, 2026. With the input and discussion received during the presentation, students will prepare a seminar paper which will be handed in by February 15th, 2026.</p> <p>Students will be assessed in groups for the presentation as well as for the written assignment.</p> <ul style="list-style-type: none"> • Presentation: 35% • Written Assignment: 65% <p>The presentation will be based on the case study of choice discussed during the seminar sessions which will lay the foundation of the written assignment. The aim of the written assignment is to examine a multinational corporation and its impact on a BHR topic in Latin America. Further information on the presentation and written assignment will be provided in the first session of the seminar.</p> <p>The presentation should not exceed 25 minutes and contains a maximum of 20 slides. The presentations will take place on January 8th, 2026 in Room 1.055 in Erlangen. The seminar paper should follow the DEIS Guidelines (<i>Guidelines for Seminar Papers and Final Papers</i>) which is provided on the Institute Homepage or in the DEIS Information StudOn folder. Submission deadline for the seminar paper is February 15th, 2026.</p>
11	Grading procedure	
12	Module frequency	Only in winter semester
13	Workload in clock hours	Contact hours: 21 hours Independent study: 120 hours
14	Module duration	1 semester
15	Teaching and examination language	english
16	Bibliography	<ul style="list-style-type: none"> • Wettstein, Florian. Business and Human Rights: Ethical, Legal, and Managerial Perspectives. Cambridge: Cambridge University Press, 2022. • McCorquodale, Robert. Business and Human Rights. Oxford:Oxford University Press, 2024. • Baumann-Pauly, Dorothee and Justine Nolan. Business and Human Rights: From Principles to Practice. Routledge, 2016.

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) (WiSe 2026) (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: <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242</p> <p>Module compatibility:</p> <ul style="list-style-type: none"> • 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 Zweifach Sozialkunde), core course (Pflichtbereich im Zweifach Englisch) • Erweiterungsprüfung Berufliche Schulen/Studienfach • Wirtschaftspädagogik • Master Sozialökonomik: elective course (Wahlbereich) • Master Arbeitsmarkt und Personal: elective course (Wahlbereich)

		<ul style="list-style-type: none"> • Master Economics: Specialization in Macroeconomics and Finance, and Public economics
10	Method of examination	
11	Grading procedure	
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	<ul style="list-style-type: none"> • 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) Übung: Übung zur Ma-Vorl International Trade and Labor (2 SWS) (Vorlesung mit Übung)	5 ECTS -
3	Lecturers	Prof. Dr. Christoph Moser Dr. Stefan Suttner	

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 acquire 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
10	Method of examination	
11	Grading procedure	
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) (WiSe 2026)	2,5 ECTS
		Übung: Computer Übung Macroeconomics: Business Cycles (2 SWS) (WiSe 2026)	-
		Vorlesung: Macroeconomics: Business Cycles (Makro I) (2 SWS) (WiSe 2026)	2,5 ECTS
3	Lecturers	Timo Sauerbier Prof. Dr. Christian Merkl	

4	Module coordinator	Prof. Dr. Christian Merkl
5	Contents	<ul style="list-style-type: none"> • Stylized facts of the business cycle • Business cycle theories • Business cycle and the labor market • Monetary theory and policy
6	Learning objectives and skills	<p>Students</p> <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	
11	Grading procedure	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) (WiSe 2026) Übung: Übung zu International Finance (2 SWS) (WiSe 2026)	5 ECTS -
3	Lecturers	Prof. Dr. Christian Merkl Kristina Saveska	

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 <ul style="list-style-type: none"> • 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	
11	Grading procedure	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) (WiSe 2026)	4 ECTS
3	Lecturers		

4	Module coordinator	Prof. Dr. Dirk Holtbrügge
5	Contents	<ol style="list-style-type: none"> 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	<p>After successful completion of this course, participants will be able to:</p> <ol style="list-style-type: none"> 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	<p><i>Details for the examination for the lecture: Report (6 pages)</i></p> <p><i>Details for the examination for the seminar: Oral presentation (attendance mandatory)</i></p>
11	Grading procedure	
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	<p>Holtbrügge, D. & Welge, M.K. (2020). International Management. Mimeo, Nürnberg (chapters 1-4).</p> <p>Holtbrügge, D. & Haussmann, H. (eds.) (2024). Internationalization Strategies of Firms. Case Studies from the Nürnberg Metropolitan Region. 3rd edition. Baden-Baden: Nomos.</p>
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1	Module name 53720	Foundations of international management II	5 ECTS
2	Courses / lectures	Vorlesung: Foundations of International Management II (2 SWS) (WiSe 2026)	4 ECTS
3	Lecturers	Prof. Dr. Dirk Holtbrügge Aisha Munir	

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	<i>Details for the examination for the lecture: Report (6 pages)</i> <i>Details for the examination for the seminar: Oral presentation (attendance mandatory)</i>	
11	Grading procedure		
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. & Hausmann, 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) Seminar: Managing Intercultural Relations IM 3 (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	<ol style="list-style-type: none"> 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	<p>After successful completion of this course, participants will be able to:</p> <ol style="list-style-type: none"> 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	<i>Details for the examination for the lecture: Report (6 pages)</i>	

		<i>Details for the examination for the seminar: Oral presentation (attendance mandatory)</i>
11	Grading procedure	
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) Übung: MA Üb Spatial Economics (2 SWS) Attendance of the presentations is mandatory.	2,5 ECTS 2,5 ECTS
3	Lecturers	Prof. Dr. Matthias Wrede Ramona Müller	

4	Module coordinator	Prof. Dr. Matthias Wrede	
5	Contents	Urban Economics, Trade, Mobility, and Agglomeration, Spatial Concentration, Regional Policy	
6	Learning objectives and skills	<p>After successful completion of this course,</p> <ul style="list-style-type: none"> • 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	Attendance of the presentations is mandatory.	
11	Grading procedure		
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) (WiSe 2026)	2,5 ECTS
		Übung: Computer Übung Macroeconomics: Business Cycles (2 SWS) (WiSe 2026)	-
		Vorlesung: Macroeconomics: Business Cycles (Makro I) (2 SWS) (WiSe 2026)	2,5 ECTS
3	Lecturers	Timo Sauerbier Prof. Dr. Christian Merkl	

4	Module coordinator	Prof. Dr. Christian Merkl
5	Contents	<ul style="list-style-type: none"> • Stylized facts of the business cycle • Business cycle theories • Business cycle and the labor market • Monetary theory and policy
6	Learning objectives and skills	<p>Students</p> <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	
11	Grading procedure	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	<p>Vorlesung: Panel- and Evaluation Methods (2 SWS) (WiSe 2026)</p> <p>Übung: Panel- and Evaluation Methods (PEV)-Übung (1 SWS) (WiSe 2026)</p> <p>Tutorium: Panel- and Evaluation Methods-Tutorium (0 SWS) (SoSe 2026)</p> <p>Tutorium: Panel- and Evaluation Methods-Tutorium (0 SWS) (WiSe 2026)</p> <p>Übung: Panel- and Evaluation Methods Softskills (voluntary) (2 SWS) (WiSe 2026)</p>	<p>5 ECTS</p> <p>-</p> <p>-</p> <p>-</p>
3	Lecturers	Prof. Dr. Regina Therese Riphahn Dr. Selina Gangl	

4	Module coordinator	Prof. Dr. 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	
11	Grading procedure	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	<p>Wooldridge, J.M., 2010, <i>Econometric Analysis of Cross Section and Panel Data</i>, 2.ed., MIT Press.</p> <p>Greene, William H., 2020, <i>Econometric Analysis</i>, 8. ed., Pearson, New Jersey</p> <p>Cameron, C.A. and P.K. Trivedi, 2005, <i>Microeconometrics. Methods and Applications</i>, Cambridge University Press</p> <p>Angrist, J. and J.-S. Pischke, 2009, <i>Mostly Harmless Econometrics</i>, Princeton University Press, Princeton, and Oxford.</p> <p>Verbeek, M., 2017, <i>A Guide to Modern Econometrics</i>, 5. ed., Wiley.</p>

1	Module name 53285	Empirical environmental economics	5 ECTS
2	Courses / lectures	Vorlesung: Empirical Environmental Economics (2 SWS) (WiSe 2025)	5 ECTS
3	Lecturers	Prof. Dr. Mario Liebensteiner	

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	<ul style="list-style-type: none"> • 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		
11	Grading procedure		
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	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. Dr. Thiess Büttner Prof. Dr. Mario Liebensteiner Prof. Dr. Karl Gregor Zöttl
5	Contents	<p>It is the purpose of the seminar to deepen the understanding of the economic interaction of the players and institutions in liberalized energy markets.</p> <p>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).</p> <p>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.</p> <p>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.</p> <p>Language of the course in the summer term is German (due to cooperation with practice partners), and in the winter term English.</p>
6	Learning objectives and skills	<p>The students</p> <ul style="list-style-type: none"> • 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	<p>The students should be familiar with the mathematical methods acquired during their Bachelor degree.</p> <p>Admission requirements for the seminar in the Winter Term (at least one of the following courses must have been passed):</p> <p>Economics of Climate Change Quantitative Methods in Energy Market Modelling Empirical Environmental Economics</p>
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	
11	Grading procedure	
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) (2 SWS) (WiSe 2025)	5 ECTS
3	Lecturers	Leonie Wicht Prof. Bernd Fitzenberger	

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 microeconomic 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	<p>Students</p> <ul style="list-style-type: none"> • 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		
11	Grading procedure		
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	<p>Vorlesung: Human Rights Law (2 SWS) (WiSe 2025)</p> <p>Vorlesung: The Politics of Human Rights (2 SWS) (WiSe 2025)</p> <p>Masterseminar: Nichtdiskriminierung in der internationalen Politik - Zwischen Menschenrechten, Interessen und Macht (2 SWS) (WiSe 2025)</p> <p>Seminar: Human Rights Practice in Contested Times and Spaces (2 SWS) (SoSe 2026)</p> <p>Masterseminar: Migration and Human Rights (2 SWS) (SoSe 2026)</p> <p>Hauptseminar / Masterseminar: State-centric and cosmopolitan conceptions of human rights (2 SWS) (SoSe 2026)</p> <p>keine</p>	<p>5 ECTS</p> <p>-</p> <p>-</p> <p>5 ECTS</p> <p>-</p> <p>-</p>
3	Lecturers	<p>Prof. Dr. Markus Krajewski</p> <p>Prof. Dr. Eva Pils</p> <p>Prof. Dr. Grazyna Baranowska</p> <p>Prof. Dr. Katrin Kinzelbach</p> <p>Dr. Janina Heaphy</p> <p>Dr. Caroline Lichuma</p> <p>Dr. Eline Waerp</p> <p>Prof. Dr. Erasmus Mayr</p>	

4	Module coordinator	Prof. Dr. Dr. h. c. Heiner Bielefeldt	
5	Contents	<p>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.</p>	
6	Learning objectives and skills	<p>Die Studierenden</p> <ul style="list-style-type: none"> • 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, 	

		<ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Masterstudiengang Politikwissenschaft; Freie Ergänzungsstudien im Rahmen anderer Masterstudiengänge der Fakultät.</p>
10	Method of examination	<p>Werden zu Beginn des jeweiligen Semesters bekannt gegeben: Referat und Hausarbeit oder Referat und Klausur.</p> <ul style="list-style-type: none"> • 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.). <p>Wird das Modul in der Modulgruppe B belegt, müssen statt der Vorlesung zwei Masterseminare besucht werden.</p>
11	Grading procedure	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 (1 SWS) (WiSe 2026) Vorlesung: Mathematics for Economists (2 SWS) (WiSe 2026)	0 ECTS 5 ECTS
3	Lecturers	Prof. Dr. Ricardo Correa da Silva	

4	Module coordinator	Prof. Dr. Ricardo Correa da Silva	
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 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: 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		
11	Grading procedure		
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, Knut und Hammond, Peter (2008), Further Mathematics for Economics Analysis, Prentice Hall; Mosler, Karl; Dyckerhoff, Rainer und Scheicher, Christoph (2009), Mathematische Methoden für Ökonomen, Springer Verlag (in German).	

1	Module name 53191	Microeconomics	5 ECTS
2	Courses / lectures	Vorlesung: Microeconomics Lecture (2 SWS) (WiSe 2026) Übung: Microeconomics (Master) Exercise (2 SWS) (WiSe 2026)	4 ECTS 1 ECTS
3	Lecturers	Prof. Dr. Johannes Rincke	

4	Module coordinator	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 assignment: approx. 2-5 pages
11	Grading procedure	
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 57453	Branchen- und themenspezifisches Nachhaltigkeitsmanagement Industry and issue specific sustainability management	5 ECTS
2	Courses / lectures	Seminar: Perspektiven des Nachhaltigkeitsmanagements - ein Debattierseminar (2 SWS) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers	Katrin Schwarzfischer Julia Pfannenmüller	

4	Module coordinator	Prof. Dr. Markus Beckmann	
5	Contents	<p>Das Debattier-Seminar „Perspektiven des Nachhaltigkeitsmanagements“ soll die Kompetenzen der Studierenden zur kritischen Reflektion mittels Nachhaltigkeitsdebatten und der Nutzung von KI bei der Meinungsbildung stärken.</p> <p>Im Seminar werden wir zunächst anhand von systemtheoretischen Betrachtungen veranschaulichen, dass vermeintlich „einfache“ Lösungen oft komplizierter sind und aus unterschiedlichen Perspektiven beleuchtet und systemisch bewertet werden müssen. Danach werden vier Themenkomplexe abgeleitet, die für eine nachhaltige Entwicklung relevant sind, die aber auch ambivalent diskutiert werden. Zu diesen Themen werden wissenschaftlich fundierte Grundlagen, auch über Gastvorträge, vermittelt.</p> <p>Um unterschiedliche Perspektiven auf die Themen zu entwickeln, werden mit Hilfe des Persona-Konzepts Rollen geschaffen, die gegensätzliche Positionen zu den polarisierenden Themen haben können. Die Studierenden werden zufällig einer Rolle und einer Gruppe, die eine vorgegebene Fragestellung zu einem der vier Themenkomplexe behandelt, zugeteilt. Auf Grundlage der Rolle und der Fragestellung bereiten die Studierenden dazu passende Argumente vor. Diese Argumente sollen explizit mithilfe von ChatGPT und SciteAI, aber auch in Social Media recherchiert werden. Anschließend diskutieren die Studierenden jeweils in ihrer Rolle gemeinsam mit den Personen aus ihrer Themengruppe über die vorgegebene Fragestellung. Dazu werden im Vorfeld Methoden des Debattierens und der Rhetorik vermittelt.</p> <p>Neben der Debattenleistung sollen Studierende ihr Diskussionsthema in einer Hausarbeit in den systemtheoretischen und interdisziplinären Kontext einordnen und ihre eigene Debattierrolle reflektieren.</p>	
6	Learning objectives and skills	<p>Am Ende des Seminars sind die Studierenden in der Lage</p> <ul style="list-style-type: none"> • Nachhaltigkeitsthemen aus unterschiedlichen Perspektiven zu analysieren und zu reflektieren; • methodisch fundierte und strukturierte Debatten/Diskussionen zu führen; • ihre wissenschaftlichen Forschungskompetenzen anzuwenden; • KI-Tools kritisch und konstruktiv anzuwenden; • Soft Skills wie strukturierte Teamarbeit und professionelle Präsentationen anzuwenden. 	

7	Prerequisites	<ul style="list-style-type: none"> • 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	Analyse eines aktuellen, kontroversen Nachhaltigkeitsthemas; Vorbereitung einer dazugehörigen, legitimen Position; Darlegung dieser in einem diskursiven Format. Zusammenfassende Reflexion der Debatte im Nachgang.
11	Grading procedure	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 38125	International Migration	5 ECTS
2	Courses / lectures	Masterseminar: International Migration (2 SWS) Attendance is mandatory.	-
3	Lecturers	apl. Prof. Dr. Daniel Gossel	

4	Module coordinator	apl. Prof. Dr. Daniel Gossel	
5	Contents	<ul style="list-style-type: none"> • 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	<p>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.</p> <p>Subject-specific skills:</p> <ul style="list-style-type: none"> • 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. <p>Learning and methodological skills:</p> <ul style="list-style-type: none"> • 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. <p>Personal skills:</p> <ul style="list-style-type: none"> • Students write and present complex, subject specific content clearly, effectively and based on academic standards 	

		<ul style="list-style-type: none"> Students reflect upon personal strengths and weaknesses regarding analytical, presentation and writing skills, and plan personal development accordingly. <p>Social skills:</p> <ul style="list-style-type: none"> 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Regional Modules Master of Arts Development Economics and International Studies 20242</p> <p>Elective Module, Elective Complementary Module, Regional Module, M.A. Development Economics and International Studies</p>
10	Method of examination	Written assignment (15 pages) and presentation (30-40 minutes)
11	Grading procedure	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	<ul style="list-style-type: none"> 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) (WiSe 2025) yes	5 ECTS
3	Lecturers	Prof. Jürgen Kähler	

4	Module coordinator	Prof. Jürgen Kähler	
5	Contents	<p>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</p> <ul style="list-style-type: none"> • 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. <p>The taught element covers the following topics:</p> <ul style="list-style-type: none"> • 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 <p>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.</p>	
6	Learning objectives and skills	<p>Students will</p> <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>	

		Elective or elective complementary module for MA DEIS
10	Method of examination	Assignment and presentation
11	Grading procedure	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	<ul style="list-style-type: none"> • 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) (WiSe 2025) 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 <i>Development Economics I</i> and/or <i>II</i> 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 <ul style="list-style-type: none"> • Regional or elective module for: M.A. Development Economics and International Studies • Elective module for MA Nahoststudien
10	Method of examination	Written assignment (15 pages) and presentation (30 minutes).
11	Grading procedure	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) 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	Written assignment (15 pages) and presentation (30 minutes)
11	Grading procedure	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 38142	Business and Society Business & Society	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	<p>COURSE DESCRIPTION</p> <p>The world order is changing and multi-national corporations (MNCs) are taking on new responsibilities, whether that is on a voluntary or regulatory basis. Next to its economic responsibilities, MNCs are progressively engaging in social, ecological, and political responsibilities. Grand challenges such as the global pandemic, physical and economic insecurities, and fragile democracies need immediate action as stakeholder pressure and the call to fill governance gaps is drastically increasing. Today, corporations have more responsibilities than ever before.</p> <p>This seminar is designed to discuss the changing role of business in today's world, particularly focusing on the Latin American regions. The aim is to provide a comprehensive theoretical as well as empirical foundation to assess grand challenges that societies and organizations face. Sustainable business development will play a central role in understanding how MNCs can contribute to today's societal and grand challenges.</p> <p>Students will examine business actions in various institutional contexts (e.g., economic, political-legal, and socio-cultural) and address the relationships between business and society critically, considering alternative approaches to management. Contemporary social challenges in management will be discussed from an organizational and systemic perspective.</p>
6	Learning objectives and skills	<ul style="list-style-type: none"> • Students analyze the changes in the role of business in Latin American societies taking in consideration multiple institutional contexts (e.g. economic, political-legal, and socio-cultural). • Students reflect and evaluate the different theoretical approaches that explain the particularities of the business and society relationships in Latin America. • Students independently answer a research question regarding a particular issue related to the business and society relationships in Latin America. • Students plan, carry out research, evaluate and analyze scientific literature related to an issue considered relevant for the better understanding of the business and society relationships

		<ul style="list-style-type: none"> Students can present clearly and effectively a particular issue related to the complex business and society relationship in Latin America
7	Prerequisites	Intended stage in the degree course: second/ third semester
8	Integration in curriculum	semester: 2
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Regional Modules Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	Written assignment (15 pages), presentation (40 minutes)
11	Grading procedure	Written assignment (60%), presentation (40%)
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	<ul style="list-style-type: none"> Carroll, A. and Buchholtz, A.K. (2015) Business & Society: Ethics, Sustainability, and Stakeholder Management, Ninth Edition, Stamford, CT: Cengage Learning. Lawrence, A.T. and Weber, J. (2014) Business and Society: Stakeholders, Ethics, Public Policy, Fourteenth Edition, International Edition, Singapore: McGraw Hill Education. Lissner, R.N. and Sherman, H. (2014) Business, Society, and Government Essentials: Strategy and Applied Ethics, Second Edition, New York: Routledge.

1	Module name 38145	Sustainable Business Development @ Siemens	5 ECTS
2	Courses / lectures	Masterseminar: Sustainable Business Development at Siemens (2 SWS) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers	Sebastian Klare Milena Störmer	

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	<ul style="list-style-type: none"> • 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	Written assignment (20 pages), presentation (40 minutes)	
11	Grading procedure	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	<p>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.</p> <ul style="list-style-type: none"> • Ali, Sadia Samar, Rajbir Kaur, and Shahbaz Khan. "Evaluating sustainability initiatives in warehouse for measuring sustainability performance: An emerging economy perspective." <i>Annals of Operations Research</i> (2022): 1-40. • Anil Kumar. 2015. "Green Logistics for Sustainable Development: An Analytical Review." <i>IOSRD International Journal of Business</i>, 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." <i>Journal of Cleaner Production</i> 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." <i>Sustainability</i> 14 (14): 8777. https://doi.org/10.3390/su14148777. • Rainey, David L. <i>Sustainable business development: Inventing the future through strategy, innovation, and leadership</i>. Cambridge university press, 2010.

1	Module name 38135	Risk, Insurance and Climate Change	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. Dr. Andreas Landmann	
5	Contents	<p>1. Introduction: Importance of Risk & Insurance, and their Relation to Climate Change</p> <p>2. Risk and Uncertainty: The Economic Concept, Models of Behavior and Measurement</p> <p>3. Insurance Demand: Understanding Consumer Behavior</p> <p>4. Insurance Supply: Insurance Technology and Insurer Behavior</p> <p>5. Information Asymmetries: Adverse Selection and Moral Hazard</p> <p>6. Climate Models: Future Risks & Uncertainty created by Climate Change</p> <p>7. Insurance against Risks created by Climate Change</p> <p>If possible, the lecture also features contributions by insurance practitioners.</p>	
6	Learning objectives and skills	<p>Upon completion of the module, the students have acquired the following competencies: Students understand economic concepts of risk and uncertainty, different models of decision-making in risky environments, and the relevance of insurance solutions in an uncertain world. They have a basic understanding of how insurance markets work, in particular which role consumers and insurers play, and how their behavior sometimes deviates from classical models. Students are also aware of inherent incentive problems in insurance (in particular adverse selection and moral hazard). They understand how climate change affects the distribution of risks and are aware of the potential & challenges of insurance mechanisms to protect people from those.</p>	
7	Prerequisites	Basic microeconomics and statistics knowledge is strongly recommended	
8	Integration in curriculum	semester: 3;1	
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>	
10	Method of examination		
11	Grading procedure		
12	Module frequency	Only in winter semester	
13	Workload in clock hours	<p>Contact hours: 42 h</p> <p>Independent study: 108 h</p>	

14	Module duration	1 semester
15	Teaching and examination language	english
16	Bibliography	<ul style="list-style-type: none"> • Zweifel, Peter, and Roland Eisen. 2012. Insurance Economics. Berlin Heidelberg: Springer. doi:10.1007/978-3-642-20548-4. • Kunreuther, Howard, Mark V. Pauly, and Stacey McMorrow. 2013. Insurance and Behavioral Economics: Improving Decisions in the Most Misunderstood Industry. Cambridge: Cambridge University Press. doi:10.1017/CBO9781139050319. • Literature specifically related to the topic of climate change will be distributed during the course.

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)	5 ECTS
3	Lecturers	Prof. Dr. Markus Beckmann	

4	Module coordinator	Prof. Dr. Markus Beckmann	
5	Contents	<p>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.</p>	
6	Learning objectives and skills	<p>After successfully completing this course, students will have developed the ability to:</p> <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>	
10	Method of examination	Klausur (elektronische Prüfung, 60 Minuten)	

11	Grading procedure	
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) Vorlesung: Multivariate Time Series Analysis Exercise Session (2 SWS)	2,5 ECTS 2,5 ECTS
3	Lecturers	Dr. Maximilian Böck	

4	Module coordinator	Prof. Dr. Jonas Dovern	
5	Contents	<ul style="list-style-type: none"> • 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		
11	Grading procedure	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 Sustainability Management and Corporate Functions (2 SWS) (WiSe 2026)	5 ECTS
3	Lecturers	Prof. Dr. Markus Beckmann	

4	Module coordinator	Prof. Dr. Markus Beckmann	
5	Contents	<p>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?)</p> <p>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.</p> <p>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.</p>	
6	Learning objectives and skills	<p>Students will acquire:</p> <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>	
10	Method of examination		
11	Grading procedure		
12	Module frequency	Only in winter semester	
13	Workload in clock hours	<p>Contact hours: 45 h</p> <p>Independent study: 105 h</p>	
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	<p>Proseminar: Innen- und außenpolitische Herausforderungen der Südafrikanischen Union (2 SWS)</p> <p>Proseminar: Zwischen Krieg und Frieden: Sicherheit, Gewalt und illiberale Ordnung in Asien (2 SWS)</p> <p>Proseminar: Regionalismus in Ost- und Südostasien: Die ASEAN im Kontext geopolitischer Rivalitäten (2 SWS)</p> <p>Proseminar: Die Nation fühlen: Kultur, politische Emotionen und Nationalismus in den Golfmonarchien (2 SWS)</p> <p>Ja</p>	- - - -
3	Lecturers	PD Dr. Thorsten Winkelmann Prof. Dr. Marco Bunte Antonia Thies	

4	Module coordinator	Prof. Dr. Thomas Demmelhuber	
5	Contents	<p>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:</p> <ul style="list-style-type: none"> • 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; • Ideologiekritik und politisches Denken (z.B. des Nationalismus, Liberalismus, „Fundamentalismus“, Sozialismus). <p>Durch Referate, regelmäßige mündliche Kurzbeiträge aller Teilnehmer und/oder Gruppenarbeiten wird die für das jeweilige Proseminar grundlegende Argumentationsführung gemeinsam erarbeitet.</p>	
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	Referat (30 Minuten) und Hausarbeit (10-12 Seiten)
11	Grading procedure	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	<p>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.</p> <p>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.</p>

6	Learning objectives and skills	<p>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.</p> <p>In addition, our objective will be:</p> <ul style="list-style-type: none"> • 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	
11	Grading procedure	Assessment: <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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. Sheffield.

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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.
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- 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.
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- 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) (WiSe 2026)	5 ECTS
3	Lecturers	William Dean Dr. Boryana Madzharova Annalisa Tassi	

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	<p>Students</p> <ul style="list-style-type: none"> • 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	<p>Seminar paper (15 pages), presentation, class participation (incl. discussion of other participants' presentations)</p> <p>Attendance of the presentations is mandatory.</p> <p>Exam registration and deregistration take place before the regular exam registration and deregistration period.</p> <p><i>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</i></p>

		<i>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.</i>
11	Grading procedure	Seminar paper (50%), presentation (30%), discussion (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	Will be provided together with the topic announcements.

1	Module name 54324	Climate Policy	5 ECTS
2	Courses / lectures	Seminar: Climate Policy (2 SWS) (SoSe 2026) Seminar: Climate Policy (2 SWS) (WiSe 2026)	5 ECTS 5 ECTS
3	Lecturers		

4	Module coordinator	Prof. Dr. Johan Lilliestam
5	Contents	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

		<p>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.</p> <p>All seminars will take place in Lange Gasse, room 5.155, each Monday at 13.00-14.45.</p>
6	Learning objectives and skills	<p>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.</p>
7	Prerequisites	None
8	Integration in curriculum	semester: 1;3
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	
11	Grading procedure	<p>The grade is based on the grades of three essays:</p> <ul style="list-style-type: none"> • 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	<p>Contact hours: 40 h</p> <p>Independent study: 110 h</p>
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) (WiSe 2026) Übung: Übung zu International Finance (2 SWS) (WiSe 2026)	5 ECTS -
3	Lecturers	Prof. Dr. Christian Merkl Kristina Saveska	

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 <ul style="list-style-type: none"> • 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	
11	Grading procedure	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) ((WiSe 2026) Übung: Ü: Applied Econometrics (2 SWS) (WiSe 2026) Vorlesung: VL: Applied Econometrics (2 SWS) (WiSe 2026)	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 exam partly single-choice
11	Grading procedure	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): <i>Econometric Analysis</i> , 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) (WiSe 2026) (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: <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242</p> <p>Module compatibility:</p> <ul style="list-style-type: none"> • 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 Zweifach Sozialkunde), core course (Pflichtbereich im Zweifach Englisch) • Erweiterungsprüfung Berufliche Schulen/Studienfach • Wirtschaftspädagogik • Master Sozialökonomik: elective course (Wahlbereich) • Master Arbeitsmarkt und Personal: elective course (Wahlbereich)

		<ul style="list-style-type: none"> • Master Economics: Specialization in Macroeconomics and Finance, and Public economics
10	Method of examination	
11	Grading procedure	
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	<ul style="list-style-type: none"> • 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) (WiSe 2026) Übung: Data Science: Foundations, Tools, Applications in Socio-Economics and Marketing (2 SWS) (WiSe 2026)	5 ECTS 0 ECTS
3	Lecturers	Prof. Dr. Tobias Wolbring 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 <ul style="list-style-type: none"> • 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	
11	Grading procedure	
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) (WiSe 2025)	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 today's 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	<p>Students will become familiar with important concepts of sustainability and environmental ethics and discuss current possibilities, limitations and future challenges.</p> <p>Students who successfully participate in this module can:</p> <ul style="list-style-type: none"> • 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 and 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		
11	Grading procedure		
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	<ul style="list-style-type: none">• 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, Ressourcenstrategien, 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).
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1	Module name 53710	Foundations of international management I	5 ECTS
2	Courses / lectures	Vorlesung: Foundations of International Management I (2 SWS) (WiSe 2026)	4 ECTS
3	Lecturers		

4	Module coordinator	Prof. Dr. Dirk Holtbrügge
5	Contents	<ol style="list-style-type: none"> 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	<p>After successful completion of this course, participants will be able to:</p> <ol style="list-style-type: none"> 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	<p><i>Details for the examination for the lecture: Report (6 pages)</i></p> <p><i>Details for the examination for the seminar: Oral presentation (attendance mandatory)</i></p>
11	Grading procedure	
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	<p>Holtbrügge, D. & Welge, M.K. (2020). International Management. Mimeo, Nürnberg (chapters 1-4).</p> <p>Holtbrügge, D. & Haussmann, H. (eds.) (2024). Internationalization Strategies of Firms. Case Studies from the Nürnberg Metropolitan Region. 3rd edition. Baden-Baden: Nomos.</p>
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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)	5 ECTS
3	Lecturers	Prof. Dr. Karl Gregor Zöttl	

4	Module coordinator	Prof. Dr. Karl Gregor Zöttl	
5	Contents	<p>It is the purpose of the course to understand and quantitatively analyse the economic interaction of the players and institutions in liberalized energy markets.</p> <p>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).</p> <p>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.</p>	
6	Learning objectives and skills	<p>The students:</p> <ul style="list-style-type: none"> • 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	<p>The students should be familiar with the mathematical methods acquired during their Bachelor degree. Institutional knowledge of electricity markets is not required.</p>	
8	Integration in curriculum	semester: 2	
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>	

10	Method of examination	(Work on assignment sheets in groups of up to 3 students, approx. 15 pages) (The written examination will last 90 minutes)
11	Grading procedure	
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) Übung: MA Üb Spatial Economics (2 SWS) Attendance of the presentations is mandatory.	2,5 ECTS 2,5 ECTS
3	Lecturers	Prof. Dr. Matthias Wrede Ramona Müller	

4	Module coordinator	Prof. Dr. Matthias Wrede	
5	Contents	Urban Economics, Trade, Mobility, and Agglomeration, Spatial Concentration, Regional Policy	
6	Learning objectives and skills	<p>After successful completion of this course,</p> <ul style="list-style-type: none"> • 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	Attendance of the presentations is mandatory.	
11	Grading procedure		
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) The participation in the course is mandatory.	5 ECTS
3	Lecturers	Júlia Sousa e Berruezo	

4	Module coordinator	Prof. Dr. Almut Schilling-Vacaflor del Carpio Júlia Sousa e Berruezo
5	Contents	<p>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</p> <p>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.</p> <p>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.</p>

6	Learning objectives and skills	<ul style="list-style-type: none"> • 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		
11	Grading procedure	<table border="1"> <tr> <td> <ol style="list-style-type: none"> 1. Performance assessment (40%) 2. Presentation (20%) 3. Short term paper (ca. 2,500 words 40%) </td> </tr> </table>	<ol style="list-style-type: none"> 1. Performance assessment (40%) 2. Presentation (20%) 3. Short term paper (ca. 2,500 words 40%)
<ol style="list-style-type: none"> 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	<p>-Altieri, M. (1987). Agroecology: the scientific basis of alternative agriculture, Boulder: West- view.</p> <p>-Clapp, J. & Fuchs, D. (eds.) (2009). Corporate Power in Global Agrifood Governance. The MIT Press Cambridge, Massachusetts.</p> <p>-Du Pisani, J. A. (2006). Sustainable development–historical roots of the concept. Environmental sciences, 3(2).</p> <p>-Death, C. (2015) Four discourses of the green economy in the global South, Third World Quarterly, 36:12, 2207-2224</p>	

-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) Übung: Übung zur Ma-Vorl International Trade and Labor (2 SWS) (Vorlesung mit Übung)	5 ECTS -
3	Lecturers	Prof. Dr. Christoph Moser Dr. Stefan Suttner	

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 acquire 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
10	Method of examination	
11	Grading procedure	
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 38157	Global Business and Human Rights	5 ECTS
2	Courses / lectures	Seminar: Global Business and Human Rights (2 SWS) (WiSe 2025)	-
3	Lecturers	Milena Störmer	

4	Module coordinator	Milena Störmer
5	Contents	<p>In a time characterized by unrestricted and unregulated markets, complex and intertwined supply chains, the pressing issues of climate change and environmental degradation, prevalent corruption, as well as widespread and systematic human rights violations, 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 even more skeptical about the private sector and its contribution to societal welfare. Victims in countries with weak legal frameworks, especially in Latin America, often lack access to justice when harmed by actions linked to multinational corporations. In 2011, the United Nations Human Rights Council adopted the UN Guiding Principles on Business and Human Rights, a set of 31 principles that clarify the State's role in protecting individuals from business-related human rights abuses. These principles also outline a framework for corporate responsibility, emphasizing the importance of respecting human rights and providing effective remedies.</p> <p>Many States, including those in Latin America, have formulated national action plans on business and human rights. National jurisdictions and the European Union have introduced mandatory human rights due diligence requirements for companies, a concept detailed in the Guiding Principles. Various courts and national human rights institutions have also applied the Guiding Principles to address access to remedies for human rights abuses by transnational corporations.</p> <p>The Global Business and Human Rights seminar examines how human rights violations can be linked to corporate activities and possible dilemmas when businesses operate in different countries, with a particular focus on Latin America. The course will focus on the practical aspects of corporate human rights due diligence, demonstrating how companies can effectively navigate human rights challenges</p>

		across their global operations and supply chains in Latin America. Participants will examine emerging sector-specific and thematic issues within the human rights and business landscape, evaluating the effectiveness of current initiatives across the world and in the Latin American region.
6	Learning objectives and skills	<p>This course aims to enhance participants' understanding of how human rights concerns impact business and society.</p> <ul style="list-style-type: none"> • To understand, describe and explain key debates and concepts in business and human rights (BHR) and its relevance for corporations. • To develop familiarity with the UN Guiding Principles on Business and Human Rights, including their objectives and limitations. • To critically analyze, reflect and evaluate BHR topics, using academic research papers as well as case studies. • 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 <i>International Business Ethics I</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	semester: 3
9	Module compatibility	<p>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</p> <p>REGISTRATION AND ACCESS TO MATERIAL Registration for the StudOn course will be available from Friday, September 15th, 2025 until Sunday, October 13th, 2025 via the following link: https://www.studon.fau.de/studon/ilias.php?baseClass=ilrepositorygui&cmdNode=125:q5&cmdClass=ilObjCourse</p>
10	Method of examination	The first session will be dedicated for introducing the topic on Business and Human Rights (BHR). Students will select an academic research paper during class, which will be presented in the second session. Students will analyze academic research articles that conceptually and empirically examine BHR, particularly in the context of developing countries. The various student presentations are supposed to support students in selecting a seminar topic for their final presentations and papers. In this session, we will also go

		<p>through further theoretical and conceptual input on BHR as well as a short refresher on qualitative research methods. If class size permits, groups will be formed in the first seminar session. These groups will choose and define their topic within the first week of the seminar. The chosen topic will be presented on Wednesday, January 8th, 2026. With the input and discussion received during the presentation, students will prepare a seminar paper which will be handed in by February 15th, 2026.</p> <p>Students will be assessed in groups for the presentation as well as for the written assignment.</p> <ul style="list-style-type: none"> • Presentation: 35% • Written Assignment: 65% <p>The presentation will be based on the case study of choice discussed during the seminar sessions which will lay the foundation of the written assignment. The aim of the written assignment is to examine a multinational corporation and its impact on a BHR topic in Latin America. Further information on the presentation and written assignment will be provided in the first session of the seminar.</p> <p>The presentation should not exceed 25 minutes and contains a maximum of 20 slides. The presentations will take place on January 8th, 2026 in Room 1.055 in Erlangen. The seminar paper should follow the DEIS Guidelines (<i>Guidelines for Seminar Papers and Final Papers</i>) which is provided on the Institute Homepage or in the DEIS Information StudOn folder. Submission deadline for the seminar paper is February 15th, 2026.</p>
11	Grading procedure	
12	Module frequency	Only in winter semester
13	Workload in clock hours	Contact hours: 21 hours Independent study: 120 hours
14	Module duration	1 semester
15	Teaching and examination language	english
16	Bibliography	<ul style="list-style-type: none"> • Wettstein, Florian. Business and Human Rights: Ethical, Legal, and Managerial Perspectives. Cambridge: Cambridge University Press, 2022. • McCorquodale, Robert. Business and Human Rights. Oxford:Oxford University Press, 2024. • Baumann-Pauly, Dorothee and Justine Nolan. Business and Human Rights: From Principles to Practice. Routledge, 2016.

1	Module name 53720	Foundations of international management II	5 ECTS
2	Courses / lectures	Vorlesung: Foundations of International Management II (2 SWS) (WiSe 2026)	4 ECTS
3	Lecturers	Prof. Dr. Dirk Holtbrügge Aisha Munir	

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	<i>Details for the examination for the lecture: Report (6 pages)</i> <i>Details for the examination for the seminar: Oral presentation (attendance mandatory)</i>	
11	Grading procedure		
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. & Hausmann, 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)	4 ECTS
		Seminar: Managing Intercultural Relations IM 3 (1 ECTS, Seminar) (1 SWS)	1 ECTS
3	Lecturers	Prof. Dr. Dirk Holtbrügge Aisha Munir	

4	Module coordinator	Prof. Dr. Dirk Holtbrügge	
5	Contents	<ol style="list-style-type: none"> 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	<p>After successful completion of this course, participants will be able to:</p> <ol style="list-style-type: none"> 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	<i>Details for the examination for the lecture: Report (6 pages)</i>	

		<i>Details for the examination for the seminar: Oral presentation (attendance mandatory)</i>
11	Grading procedure	
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) (WiSe 2026)	5 ECTS
3	Lecturers		

4	Module coordinator	Prof. Dr. Johan Lilliestam
5	Contents	<p>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.</p> <p>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.</p> <p>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.</p> <p>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: <i>HOW</i> to decarbonise energy is one of biggest issues of our time.</p> <p>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</p> <ul style="list-style-type: none"> • create solutions to take us from today’s fossil-based system to a carbon-neutral energy future in Europe, by

		<ul style="list-style-type: none"> 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. <p>The course is a <i>flipped classroom</i> 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.</p> <p>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.</p>
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	
11	Grading procedure	The grading will be based to 1/3 on your presentation grade and 2/3 of an oral exam grade.

		<p>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.</p> <p>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?”</p>
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	<p>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: <i>Planetary Economics</i>) 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.</p> <ul style="list-style-type: none"> • <ul style="list-style-type: none"> ◦ Michael Grubb (2014): <i>Planetary Economics</i>, Routledge. • <ul style="list-style-type: none"> ◦ Reading list and texts will be provided when the semester starts. • <ul style="list-style-type: none"> ◦ 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 57485	Project course: Building sustainable industry in Europe	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	Aksornchan Chaianong Dr. Silvia Weko
5	Contents	<p>How can European businesses develop globally competitive industries for sustainable technologies? While European firms have a head start in the “green race”, some companies and policymakers are concerned about growing competition from China, and from the US for products like electric vehicles, solar panels, batteries and more. Increasingly, governments are supporting the development of the electric vehicle industry in Europe. At the same time, there is a need to quickly decarbonize our energy systems, especially for transportation which remains heavily fossil-fuel based to address the dangerous impacts of climate change. Therefore, policies to encourage consumers to buy and use electric vehicles are also prevalent. In some cases, these different goals could come into conflict – for example, if it is cheaper to decarbonize European transport by purchasing cheaper Chinese electric vehicles.</p> <p>This course explores how European governments are supporting the transition to electric vehicles. Students will develop a research project which analyzes whether policy support is helping to both build local business and/or encourage decarbonization of the transportation sector.</p> <p>The aim of your research project will be to analyze whether support for the electric vehicle industry is effective. Once you have answered whether this policy support is effective, you will use your analysis to provide policy recommendations to your country of study.</p> <p>This will include the following steps:</p> <ul style="list-style-type: none"> • Gather information on past and current support measures for the electric vehicle industry • Perform basic descriptive statistical analysis of this data • Deliver insights on these policies’ impacts on consumer purchases of electric vehicles and on electric vehicle manufacturing and innovation • Provide evidence-based policy recommendations to the EU and European countries <p>You do not need to have a background in data analysis or policy analysis to take this course. Once you have gathered your policy data, we will provide hands-on training in descriptive statistical analysis. We</p>

		<p>then offer training in either qualitative or quantitative methods, which you will use for your project report.</p> <p>The research approach and methods will be taught in two full-day blocks (on Fridays). Students must attend these classes to learn how to complete the resesarch project.</p>
6	Learning objectives and skills	<p>By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> • Explain basic facts about electric vehicles manufacturing and use • List policies that can influence industry development and technology adoption< • Apply theories about industrial policy to the case of the electric vehicle industry • Develop hypotheses about how policy support may influence industry development and technology adoption • Categorize and assess the contents of support policies • Analyze the impact of support policies on electric vehicle adoption and industry development • Create policy recommendations for how the transition to electric mobility can be accelerated • Effectively communicate policy recommendations
7	Prerequisites	Good command of English, and commitment to attend all classes.
8	Integration in curriculum	no Integration in curriculum available!
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>This course is only offered during the Winter Semester 2024.</p>
10	Method of examination	
11	Grading procedure	The grade is based on a student presentation (50%) and a project report (50%).
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	

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 (WiSe 2026)	5 ECTS
3	Lecturers	Aksornchan Chaianong	

4	Module coordinator	Aksornchan Chaianong	
5	Contents	<p>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.</p> <p>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.</p> <ul style="list-style-type: none"> • 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. <p>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.</p>	
6	Learning objectives and skills	<p>At the end of the course, the students are able to:</p> <ul style="list-style-type: none"> • 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	One individual seminar paper (max. 5,000 words) <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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	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) (WiSe 2026) The participation in the seminar is mandatory.	5 ECTS
3	Lecturers	Prof. Dr. Almut Schilling-Vacaflor del Carpio	

4	Module coordinator	Prof. Dr. Almut Schilling-Vacaflor del Carpio	
5	Contents	<p>Human rights have been comprehensively recognized by Latin American states, including social rights, Indigenous peoples' rights, environmental rights, and new types of rights, such as the rights of nature and to "buen vivir" (good living). However, the implementation of rights in the region has often been weak and important challenges remain. The rights of Indigenous peoples, peasant communities and family farmers have in many cases been negatively affected by the extractive industries, large-scale agricultural production and, more recently, by renewable energy projects. The rights of workers in formal and informal sectors are also often insufficiently protected and problems of child labor and modern slavery persist in the region.</p> <p>In this course, students will first acquire knowledge on international human rights and their legal recognition and implementation in Latin America. Second, we will analyze and discuss relevant governance instruments for protecting human rights in the context of business activities. Among them are human rights impact assessments (HRIA); human rights due diligence (HRDD) systems; free, prior and informed consent processes (FPIC); and human rights-related lawsuits in national and international courts.</p> <p>For analyzing these instruments in a context-sensitive way, we will have a closer look at actor constellations, institutional environments, policy processes and contestation and conflict dynamics. Based on the gained insights, we will explore different paths for transformation towards a better protection of human rights in the context of business activities in Latin America.</p> <p>This course will consist of input provided by the lecturer, the reading and discussion of academic literature, interactive group exercises, presentations on specific cases by students and the discussion of audiovisual documents.</p>	
6	Learning objectives and skills	<p>Participating students</p> <ul style="list-style-type: none"> - gain important knowledge about international human rights and human rights issues in Latin America - learn to analyze governance instruments for human rights (and environmental) protection in a context-sensitive way - discuss and critically reflect upon existing challenges and ways to overcome them - practice to apply important concepts and theories to concrete cases 	

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	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	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) Übung: Übung Labor and Personnel Economics (1 SWS)	3 ECTS 2 ECTS
3	Lecturers	Prof. Dr. Claus Schnabel Jan Weikl	

4	Module coordinator	Prof. Dr. Claus Schnabel
5	Contents	<ul style="list-style-type: none"> • Labor supply • Human capital • Labor demand • Search and matching • Mobility and migration • Wages • Employment relationships and work incentives • Unemployment
6	Learning objectives and skills	<p>The course imparts the major methods and insights of the analysis of labor markets and employment relationships. Students</p> <ul style="list-style-type: none"> • 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	
11	Grading procedure	
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

1	Module name 57496	Critical approaches to international economic relations - lessons from sustainability	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	Franziska Bold Dr. Silvia Weko	
5	Contents	<p>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.</p>	
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		
11	Grading procedure	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 53201	Game theory	5 ECTS
2	Courses / lectures	Vorlesung: Game Theory (2 SWS) (WiSe 2026) Übung: Game Theory Übung (2 SWS) (WiSe 2026)	5 ECTS -
3	Lecturers	Prof. Dr. Markus Nagler	

4	Module coordinator	Prof. Dr. Markus Nagler
5	Contents	Game Theory analyzes the behavior of rational agents in decision-making situations in which several agents are involved. Unlike Decision Theory, Game Theory studies situations in which the utilities of the individual agents are not only dependent on their own decisions, but also on those of other agents. The course seeks to apply the basic game theoretical concepts (e.g., Nash equilibrium, subgame perfect equilibrium) to more complicated economic interactions. In addition, it introduces advanced concepts, such as the analysis of games with incomplete information and auction theory.
6	Learning objectives and skills	Students acquire a more formal understanding of game theoretical concepts and learn to differentiate between different types of games and their appropriate solution concepts. They learn the applications of these concepts to advanced economic problems. Students should be able to formally approach real-world multi-person decision problems and give economic predictions based on the equilibrium concepts studied in the course.
7	Prerequisites	Basic knowledge of game theory and its core applications
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	
11	Grading procedure	
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	Main Textbook: Fudenberg, D. and Tirole, J. (1991), Game Theory, Cambridge, MIT Press. Krishna, V. (2002), Auction Theory, Academic Press. Further (helpful) reading: Osborne, M. and Rubenstein, A. (1994), A Course in Game Theory, Cambridge, MIT Press. Spiegler, R. (2011), Bounded Rationality and Industrial Organization, Oxford University Press.

1	Module name 38159	Environmental Economics and Climate Change	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	no content description available!
6	Learning objectives and skills	no learning objectives and skills description available!
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	
11	Grading procedure	
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	

1	Module name 38161	Sustainable Finance	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	no content description available!
6	Learning objectives and skills	no learning objectives and skills description available!
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	
11	Grading procedure	
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	

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 (WiSe 2026)	5 ECTS
3	Lecturers	Aksornchan Chaianong	

4	Module coordinator	Aksornchan Chaianong	
5	Contents	<p>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.</p> <p>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.</p> <ul style="list-style-type: none"> • 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. <p>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.</p>	
6	Learning objectives and skills	<p>At the end of the course, the students are able to:</p> <ul style="list-style-type: none"> • 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	One individual seminar paper (max. 5,000 words) <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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	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 57485	Project course: Building sustainable industry in Europe	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	Aksornchan Chaianong Dr. Silvia Weko
5	Contents	<p>How can European businesses develop globally competitive industries for sustainable technologies? While European firms have a head start in the “green race”, some companies and policymakers are concerned about growing competition from China, and from the US for products like electric vehicles, solar panels, batteries and more. Increasingly, governments are supporting the development of the electric vehicle industry in Europe. At the same time, there is a need to quickly decarbonize our energy systems, especially for transportation which remains heavily fossil-fuel based to address the dangerous impacts of climate change. Therefore, policies to encourage consumers to buy and use electric vehicles are also prevalent. In some cases, these different goals could come into conflict – for example, if it is cheaper to decarbonize European transport by purchasing cheaper Chinese electric vehicles.</p> <p>This course explores how European governments are supporting the transition to electric vehicles. Students will develop a research project which analyzes whether policy support is helping to both build local business and/or encourage decarbonization of the transportation sector.</p> <p>The aim of your research project will be to analyze whether support for the electric vehicle industry is effective. Once you have answered whether this policy support is effective, you will use your analysis to provide policy recommendations to your country of study.</p> <p>This will include the following steps:</p> <ul style="list-style-type: none"> • Gather information on past and current support measures for the electric vehicle industry • Perform basic descriptive statistical analysis of this data • Deliver insights on these policies’ impacts on consumer purchases of electric vehicles and on electric vehicle manufacturing and innovation • Provide evidence-based policy recommendations to the EU and European countries <p>You do not need to have a background in data analysis or policy analysis to take this course. Once you have gathered your policy data, we will provide hands-on training in descriptive statistical analysis. We</p>

		<p>then offer training in either qualitative or quantitative methods, which you will use for your project report.</p> <p>The research approach and methods will be taught in two full-day blocks (on Fridays). Students must attend these classes to learn how to complete the resesarch project.</p>
6	Learning objectives and skills	<p>By the end of this course, students will be able to:</p> <ul style="list-style-type: none"> • Explain basic facts about electric vehicles manufacturing and use • List policies that can influence industry development and technology adoption< • Apply theories about industrial policy to the case of the electric vehicle industry • Develop hypotheses about how policy support may influence industry development and technology adoption • Categorize and assess the contents of support policies • Analyze the impact of support policies on electric vehicle adoption and industry development • Create policy recommendations for how the transition to electric mobility can be accelerated • Effectively communicate policy recommendations
7	Prerequisites	Good command of English, and commitment to attend all classes.
8	Integration in curriculum	no Integration in curriculum available!
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>This course is only offered during the Winter Semester 2024.</p>
10	Method of examination	
11	Grading procedure	The grade is based on a student presentation (50%) and a project report (50%).
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	

1	Module name 75644	Basismodul Außereuropäische Regionen II Basic module: Non-European politics II	5 ECTS
2	Courses / lectures	<p>Proseminar: Innen- und außenpolitische Herausforderungen der Südafrikanischen Union (2 SWS)</p> <p>Proseminar: Zwischen Krieg und Frieden: Sicherheit, Gewalt und illiberale Ordnung in Asien (2 SWS)</p> <p>Proseminar: Regionalismus in Ost- und Südostasien: Die ASEAN im Kontext geopolitischer Rivalitäten (2 SWS)</p> <p>Proseminar: Die Nation fühlen: Kultur, politische Emotionen und Nationalismus in den Golfmonarchien (2 SWS)</p> <p>Ja</p>	- - - -
3	Lecturers	PD Dr. Thorsten Winkelmann Prof. Dr. Marco Bünthe Antonia Thies	

4	Module coordinator	Prof. Dr. Thomas Demmelhuber	
5	Contents	<p>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:</p> <ul style="list-style-type: none"> • 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; • Ideologiekritik und politisches Denken (z.B. des Nationalismus, Liberalismus, „Fundamentalismus“, Sozialismus). <p>Durch Referate, regelmäßige mündliche Kurzbeiträge aller Teilnehmer und/oder Gruppenarbeiten wird die für das jeweilige Proseminar grundlegende Argumentationsführung gemeinsam erarbeitet.</p>	
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	Referat (30 Minuten) und Hausarbeit (10-12 Seiten)
11	Grading procedure	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) (WiSe 2026)	2,5 ECTS
		Übung: Computer Übung Macroeconomics: Business Cycles (2 SWS) (WiSe 2026)	-
		Vorlesung: Macroeconomics: Business Cycles (Makro I) (2 SWS) (WiSe 2026)	2,5 ECTS
3	Lecturers	Timo Sauerbier Prof. Dr. Christian Merkl	

4	Module coordinator	Prof. Dr. Christian Merkl
5	Contents	<ul style="list-style-type: none"> • Stylized facts of the business cycle • Business cycle theories • Business cycle and the labor market • Monetary theory and policy
6	Learning objectives and skills	<p>Students</p> <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	
11	Grading procedure	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	<p>Vorlesung: Panel- and Evaluation Methods (2 SWS) (WiSe 2026)</p> <p>Übung: Panel- and Evaluation Methods (PEV)-Übung (1 SWS) (WiSe 2026)</p> <p>Tutorium: Panel- and Evaluation Methods-Tutorium (0 SWS) (SoSe 2026)</p> <p>Tutorium: Panel- and Evaluation Methods-Tutorium (0 SWS) (WiSe 2026)</p> <p>Übung: Panel- and Evaluation Methods Softskills (voluntary) (2 SWS) (WiSe 2026)</p>	<p>5 ECTS</p> <p>-</p> <p>-</p> <p>-</p>
3	Lecturers	Prof. Dr. Regina Therese Riphahn Dr. Selina Gangl	

4	Module coordinator	Prof. Dr. 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	
11	Grading procedure	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	<p>Wooldridge, J.M., 2010, <i>Econometric Analysis of Cross Section and Panel Data</i>, 2.ed., MIT Press.</p> <p>Greene, William H., 2020, <i>Econometric Analysis</i>, 8. ed., Pearson, New Jersey</p> <p>Cameron, C.A. and P.K. Trivedi, 2005, <i>Microeconometrics. Methods and Applications</i>, Cambridge University Press</p> <p>Angrist, J. and J.-S. Pischke, 2009, <i>Mostly Harmless Econometrics</i>, Princeton University Press, Princeton, and Oxford.</p> <p>Verbeek, M., 2017, <i>A Guide to Modern Econometrics</i>, 5. ed., Wiley.</p>

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)	5 ECTS
3	Lecturers	Prof. Dr. Markus Beckmann	

4	Module coordinator	Prof. Dr. Markus Beckmann	
5	Contents	<p>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.</p>	
6	Learning objectives and skills	<p>After successfully completing this course, students will have developed the ability to:</p> <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>	
10	Method of examination	Klausur (elektronische Prüfung, 60 Minuten)	

11	Grading procedure	
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) (WiSe 2025)	5 ECTS
3	Lecturers	Prof. Dr. Mario Liebensteiner	

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	<ul style="list-style-type: none"> • 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		
11	Grading procedure		
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	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. Dr. Thiess Büttner Prof. Dr. Mario Liebensteiner Prof. Dr. Karl Gregor Zöttl
5	Contents	<p>It is the purpose of the seminar to deepen the understanding of the economic interaction of the players and institutions in liberalized energy markets.</p> <p>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).</p> <p>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.</p> <p>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.</p> <p>Language of the course in the summer term is German (due to cooperation with practice partners), and in the winter term English.</p>
6	Learning objectives and skills	<p>The students</p> <ul style="list-style-type: none"> • 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	<p>The students should be familiar with the mathematical methods acquired during their Bachelor degree.</p> <p>Admission requirements for the seminar in the Winter Term (at least one of the following courses must have been passed):</p> <p>Economics of Climate Change Quantitative Methods in Energy Market Modelling Empirical Environmental Economics</p>
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	
11	Grading procedure	
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) (2 SWS) (WiSe 2025)	5 ECTS
3	Lecturers	Leonie Wicht Prof. Bernd Fitzenberger	

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 microeconomic 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	<p>Students</p> <ul style="list-style-type: none"> • 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		
11	Grading procedure		
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	<p>Vorlesung: Human Rights Law (2 SWS) (WiSe 2025)</p> <p>Vorlesung: The Politics of Human Rights (2 SWS) (WiSe 2025)</p> <p>Masterseminar: Nichtdiskriminierung in der internationalen Politik - Zwischen Menschenrechten, Interessen und Macht (2 SWS) (WiSe 2025)</p> <p>Seminar: Human Rights Practice in Contested Times and Spaces (2 SWS) (SoSe 2026)</p> <p>Masterseminar: Migration and Human Rights (2 SWS) (SoSe 2026)</p> <p>Hauptseminar / Masterseminar: State-centric and cosmopolitan conceptions of human rights (2 SWS) (SoSe 2026)</p> <p>keine</p>	<p>5 ECTS</p> <p>-</p> <p>-</p> <p>5 ECTS</p> <p>-</p> <p>-</p>
3	Lecturers	<p>Prof. Dr. Markus Krajewski</p> <p>Prof. Dr. Eva Pils</p> <p>Prof. Dr. Grazyna Baranowska</p> <p>Prof. Dr. Katrin Kinzelbach</p> <p>Dr. Janina Heaphy</p> <p>Dr. Caroline Lichuma</p> <p>Dr. Eline Waerp</p> <p>Prof. Dr. Erasmus Mayr</p>	

4	Module coordinator	Prof. Dr. Dr. h. c. Heiner Bielefeldt	
5	Contents	<p>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.</p>	
6	Learning objectives and skills	<p>Die Studierenden</p> <ul style="list-style-type: none"> • 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, 	

		<ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Masterstudiengang Politikwissenschaft; Freie Ergänzungsstudien im Rahmen anderer Masterstudiengänge der Fakultät.</p>
10	Method of examination	<p>Werden zu Beginn des jeweiligen Semesters bekannt gegeben: Referat und Hausarbeit oder Referat und Klausur.</p> <ul style="list-style-type: none"> • 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.). <p>Wird das Modul in der Modulgruppe B belegt, müssen statt der Vorlesung zwei Masterseminare besucht werden.</p>
11	Grading procedure	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 (1 SWS) (WiSe 2026) Vorlesung: Mathematics for Economists (2 SWS) (WiSe 2026)	0 ECTS 5 ECTS
3	Lecturers	Prof. Dr. Ricardo Correa da Silva	

4	Module coordinator	Prof. Dr. Ricardo Correa da Silva	
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 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: 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		
11	Grading procedure		
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, Knut und Hammond, Peter (2008), Further Mathematics for Economics Analysis, Prentice Hall; Mosler, Karl; Dyckerhoff, Rainer und Scheicher, Christoph (2009), Mathematische Methoden für Ökonomen, Springer Verlag (in German).	

1	Module name 53191	Microeconomics	5 ECTS
2	Courses / lectures	Vorlesung: Microeconomics Lecture (2 SWS) (WiSe 2026) Übung: Microeconomics (Master) Exercise (2 SWS) (WiSe 2026)	4 ECTS 1 ECTS
3	Lecturers	Prof. Dr. Johannes Rincke	

4	Module coordinator	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 assignment: approx. 2-5 pages
11	Grading procedure	
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 57453	Branchen- und themenspezifisches Nachhaltigkeitsmanagement Industry and issue specific sustainability management	5 ECTS
2	Courses / lectures	Seminar: Perspektiven des Nachhaltigkeitsmanagements - ein Debattierseminar (2 SWS) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers	Katrin Schwarzfischer Julia Pfannenmüller	

4	Module coordinator	Prof. Dr. Markus Beckmann	
5	Contents	<p>Das Debattier-Seminar „Perspektiven des Nachhaltigkeitsmanagements“ soll die Kompetenzen der Studierenden zur kritischen Reflektion mittels Nachhaltigkeitsdebatten und der Nutzung von KI bei der Meinungsbildung stärken.</p> <p>Im Seminar werden wir zunächst anhand von systemtheoretischen Betrachtungen veranschaulichen, dass vermeintlich „einfache“ Lösungen oft komplizierter sind und aus unterschiedlichen Perspektiven beleuchtet und systemisch bewertet werden müssen. Danach werden vier Themenkomplexe abgeleitet, die für eine nachhaltige Entwicklung relevant sind, die aber auch ambivalent diskutiert werden. Zu diesen Themen werden wissenschaftlich fundierte Grundlagen, auch über Gastvorträge, vermittelt.</p> <p>Um unterschiedliche Perspektiven auf die Themen zu entwickeln, werden mit Hilfe des Persona-Konzepts Rollen geschaffen, die gegensätzliche Positionen zu den polarisierenden Themen haben können. Die Studierenden werden zufällig einer Rolle und einer Gruppe, die eine vorgegebene Fragestellung zu einem der vier Themenkomplexe behandelt, zugeteilt. Auf Grundlage der Rolle und der Fragestellung bereiten die Studierenden dazu passende Argumente vor. Diese Argumente sollen explizit mithilfe von ChatGPT und SciteAI, aber auch in Social Media recherchiert werden. Anschließend diskutieren die Studierenden jeweils in ihrer Rolle gemeinsam mit den Personen aus ihrer Themengruppe über die vorgegebene Fragestellung. Dazu werden im Vorfeld Methoden des Debattierens und der Rhetorik vermittelt.</p> <p>Neben der Debattenleistung sollen Studierende ihr Diskussionsthema in einer Hausarbeit in den systemtheoretischen und interdisziplinären Kontext einordnen und ihre eigene Debattierrolle reflektieren.</p>	
6	Learning objectives and skills	<p>Am Ende des Seminars sind die Studierenden in der Lage</p> <ul style="list-style-type: none"> • Nachhaltigkeitsthemen aus unterschiedlichen Perspektiven zu analysieren und zu reflektieren; • methodisch fundierte und strukturierte Debatten/Diskussionen zu führen; • ihre wissenschaftlichen Forschungskompetenzen anzuwenden; • KI-Tools kritisch und konstruktiv anzuwenden; • Soft Skills wie strukturierte Teamarbeit und professionelle Präsentationen anzuwenden. 	

7	Prerequisites	<ul style="list-style-type: none"> • 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	Analyse eines aktuellen, kontroversen Nachhaltigkeitsthemas; Vorbereitung einer dazugehörigen, legitimen Position; Darlegung dieser in einem diskursiven Format. Zusammenfassende Reflexion der Debatte im Nachgang.
11	Grading procedure	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 38125	International Migration	5 ECTS
2	Courses / lectures	Masterseminar: International Migration (2 SWS) Attendance is mandatory.	-
3	Lecturers	apl. Prof. Dr. Daniel Gossel	

4	Module coordinator	apl. Prof. Dr. Daniel Gossel	
5	Contents	<ul style="list-style-type: none"> • 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	<p>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.</p> <p>Subject-specific skills:</p> <ul style="list-style-type: none"> • 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. <p>Learning and methodological skills:</p> <ul style="list-style-type: none"> • 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. <p>Personal skills:</p> <ul style="list-style-type: none"> • Students write and present complex, subject specific content clearly, effectively and based on academic standards 	

		<ul style="list-style-type: none"> Students reflect upon personal strengths and weaknesses regarding analytical, presentation and writing skills, and plan personal development accordingly. <p>Social skills:</p> <ul style="list-style-type: none"> 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Regional Modules Master of Arts Development Economics and International Studies 20242</p> <p>Elective Module, Elective Complementary Module, Regional Module, M.A. Development Economics and International Studies</p>
10	Method of examination	Written assignment (15 pages) and presentation (30-40 minutes)
11	Grading procedure	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	<ul style="list-style-type: none"> 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) (WiSe 2025) yes	5 ECTS
3	Lecturers	Prof. Jürgen Kähler	

4	Module coordinator	Prof. Jürgen Kähler
5	Contents	<p>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</p> <ul style="list-style-type: none"> • 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. <p>The taught element covers the following topics:</p> <ul style="list-style-type: none"> • 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 <p>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.</p>
6	Learning objectives and skills	<p>Students will</p> <ul style="list-style-type: none"> • 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	Assignment and presentation
11	Grading procedure	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	<ul style="list-style-type: none"> • 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) (WiSe 2025) 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 <i>Development Economics I</i> and/or <i>II</i> 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 <ul style="list-style-type: none"> • Regional or elective module for: M.A. Development Economics and International Studies • Elective module for MA Nahoststudien
10	Method of examination	Written assignment (15 pages) and presentation (30 minutes).
11	Grading procedure	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	Vorlesung mit Übung: Statistics: Refresher Course (2 SWS) (WiSe 2025) keine	5 ECTS
3	Lecturers	Andreas Link	

4	Module coordinator	Andreas Link	
5	Contents	<ul style="list-style-type: none"> • 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 Exam (60 minutes)	
11	Grading procedure	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) 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	Written assignment (15 pages) and presentation (30 minutes)
11	Grading procedure	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 38142	Business and Society Business & Society	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	<p>COURSE DESCRIPTION</p> <p>The world order is changing and multi-national corporations (MNCs) are taking on new responsibilities, whether that is on a voluntary or regulatory basis. Next to its economic responsibilities, MNCs are progressively engaging in social, ecological, and political responsibilities. Grand challenges such as the global pandemic, physical and economic insecurities, and fragile democracies need immediate action as stakeholder pressure and the call to fill governance gaps is drastically increasing. Today, corporations have more responsibilities than ever before.</p> <p>This seminar is designed to discuss the changing role of business in today's world, particularly focusing on the Latin American regions. The aim is to provide a comprehensive theoretical as well as empirical foundation to assess grand challenges that societies and organizations face. Sustainable business development will play a central role in understanding how MNCs can contribute to today's societal and grand challenges.</p> <p>Students will examine business actions in various institutional contexts (e.g., economic, political-legal, and socio-cultural) and address the relationships between business and society critically, considering alternative approaches to management. Contemporary social challenges in management will be discussed from an organizational and systemic perspective.</p>
6	Learning objectives and skills	<ul style="list-style-type: none"> • Students analyze the changes in the role of business in Latin American societies taking in consideration multiple institutional contexts (e.g. economic, political-legal, and socio-cultural). • Students reflect and evaluate the different theoretical approaches that explain the particularities of the business and society relationships in Latin America. • Students independently answer a research question regarding a particular issue related to the business and society relationships in Latin America. • Students plan, carry out research, evaluate and analyze scientific literature related to an issue considered relevant for the better understanding of the business and society relationships

		<ul style="list-style-type: none"> Students can present clearly and effectively a particular issue related to the complex business and society relationship in Latin America
7	Prerequisites	Intended stage in the degree course: second/ third semester
8	Integration in curriculum	semester: 2
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Regional Modules Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	Written assignment (15 pages), presentation (40 minutes)
11	Grading procedure	Written assignment (60%), presentation (40%)
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	<ul style="list-style-type: none"> Carroll, A. and Buchholtz, A.K. (2015) Business & Society: Ethics, Sustainability, and Stakeholder Management, Ninth Edition, Stamford, CT: Cengage Learning. Lawrence, A.T. and Weber, J. (2014) Business and Society: Stakeholders, Ethics, Public Policy, Fourteenth Edition, International Edition, Singapore: McGraw Hill Education. Lissner, R.N. and Sherman, H. (2014) Business, Society, and Government Essentials: Strategy and Applied Ethics, Second Edition, New York: Routledge.

1	Module name 38136	Introduction to Stata	2,5 ECTS
2	Courses / lectures	Seminar: Introduction to STATA (1 SWS) (WiSe 2025)	2,5 ECTS
3	Lecturers	Dr. Lisa Rogge	

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	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: <ul style="list-style-type: none"> • 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	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	<ul style="list-style-type: none">• 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	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: <ul style="list-style-type: none"> • 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	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	Tutorium: Academic Research and Writing (MA DEIS) (2 SWS) (WiSe 2025) Es besteht Anwesenheitspflicht.	2,5 ECTS
3	Lecturers	Milena Störmer	

4	Module coordinator	Milena Störmer
5	Contents	<p>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:</p> <ul style="list-style-type: none"> • 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...). <p>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.</p>
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	Written Assignment (summary) Group Presentation
11	Grading procedure	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	<ul style="list-style-type: none"> • 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.

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| | <ul style="list-style-type: none">• Day, Susan, Robert Funk, and Elizabeth McMahan. <i>Literature and the Writing Process</i>. 9th ed. Upper Saddle River: Prentice Hall, 2011.• Soles, Derek. <i>The Essentials of Academic Writing</i>. Boston: Houghton Mifflin, 2005 |
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1	Module name 38145	Sustainable Business Development @ Siemens	5 ECTS
2	Courses / lectures	Masterseminar: Sustainable Business Development at Siemens (2 SWS) Es besteht Anwesenheitspflicht.	5 ECTS
3	Lecturers	Sebastian Klare Milena Störmer	

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	<ul style="list-style-type: none"> • 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	Written assignment (20 pages), presentation (40 minutes)	
11	Grading procedure	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	<p>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.</p> <ul style="list-style-type: none"> • Ali, Sadia Samar, Rajbir Kaur, and Shahbaz Khan. "Evaluating sustainability initiatives in warehouse for measuring sustainability performance: An emerging economy perspective." <i>Annals of Operations Research</i> (2022): 1-40. • Anil Kumar. 2015. "Green Logistics for Sustainable Development: An Analytical Review." <i>IOSRD International Journal of Business</i>, 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." <i>Journal of Cleaner Production</i> 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." <i>Sustainability</i> 14 (14): 8777. https://doi.org/10.3390/su14148777. • Rainey, David L. <i>Sustainable business development: Inventing the future through strategy, innovation, and leadership</i>. Cambridge university press, 2010.

1	Module name 38135	Risk, Insurance and Climate Change	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. Dr. Andreas Landmann	
5	Contents	<p>1. Introduction: Importance of Risk & Insurance, and their Relation to Climate Change</p> <p>2. Risk and Uncertainty: The Economic Concept, Models of Behavior and Measurement</p> <p>3. Insurance Demand: Understanding Consumer Behavior</p> <p>4. Insurance Supply: Insurance Technology and Insurer Behavior</p> <p>5. Information Asymmetries: Adverse Selection and Moral Hazard</p> <p>6. Climate Models: Future Risks & Uncertainty created by Climate Change</p> <p>7. Insurance against Risks created by Climate Change</p> <p>If possible, the lecture also features contributions by insurance practitioners.</p>	
6	Learning objectives and skills	<p>Upon completion of the module, the students have acquired the following competencies: Students understand economic concepts of risk and uncertainty, different models of decision-making in risky environments, and the relevance of insurance solutions in an uncertain world. They have a basic understanding of how insurance markets work, in particular which role consumers and insurers play, and how their behavior sometimes deviates from classical models. Students are also aware of inherent incentive problems in insurance (in particular adverse selection and moral hazard). They understand how climate change affects the distribution of risks and are aware of the potential & challenges of insurance mechanisms to protect people from those.</p>	
7	Prerequisites	Basic microeconomics and statistics knowledge is strongly recommended	
8	Integration in curriculum	semester: 3;1	
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>	
10	Method of examination		
11	Grading procedure		
12	Module frequency	Only in winter semester	
13	Workload in clock hours	<p>Contact hours: 42 h</p> <p>Independent study: 108 h</p>	

14	Module duration	1 semester
15	Teaching and examination language	english
16	Bibliography	<ul style="list-style-type: none"> • Zweifel, Peter, and Roland Eisen. 2012. Insurance Economics. Berlin Heidelberg: Springer. doi:10.1007/978-3-642-20548-4. • Kunreuther, Howard, Mark V. Pauly, and Stacey McMorrow. 2013. Insurance and Behavioral Economics: Improving Decisions in the Most Misunderstood Industry. Cambridge: Cambridge University Press. doi:10.1017/CBO9781139050319. • Literature specifically related to the topic of climate change will be distributed during the course.

1	Module name 53313	Multivariate Time Series Analysis Multivariate time series analysis	5 ECTS
2	Courses / lectures	Übung: Multivariate Time Series Analysis (2 SWS) Vorlesung: Multivariate Time Series Analysis Exercise Session (2 SWS)	2,5 ECTS 2,5 ECTS
3	Lecturers	Dr. Maximilian Böck	

4	Module coordinator	Prof. Dr. Jonas Dovern	
5	Contents	<ul style="list-style-type: none"> • 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		
11	Grading procedure	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 Sustainability Management and Corporate Functions (2 SWS) (WiSe 2026)	5 ECTS
3	Lecturers	Prof. Dr. Markus Beckmann	

4	Module coordinator	Prof. Dr. Markus Beckmann	
5	Contents	<p>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?)</p> <p>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.</p> <p>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.</p>	
6	Learning objectives and skills	<p>Students will acquire:</p> <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>	
10	Method of examination		
11	Grading procedure		
12	Module frequency	Only in winter semester	
13	Workload in clock hours	<p>Contact hours: 45 h</p> <p>Independent study: 105 h</p>	
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	<p>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.</p> <p>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.</p>

6	Learning objectives and skills	<p>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.</p> <p>In addition, our objective will be:</p> <ul style="list-style-type: none"> • 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	<p>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.</p>
8	Integration in curriculum	no Integration in curriculum available!
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	
11	Grading procedure	<p>Assessment:</p> <ul style="list-style-type: none"> • Presentation: 40% • Written Assignment: 60%
12	Module frequency	Irregular
13	Workload in clock hours	<p>Contact hours: 21 h Independent study: 120 h</p>
14	Module duration	1 semester
15	Teaching and examination language	english
16	Bibliography	<ul style="list-style-type: none"> • 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. Sheffield.

- Saebi, T., Foss, N. J., & Linder, S. (2019). Social entrepreneurship research: Past achievements and future promises. *Journal of Management*, 45(1), 70-95.
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1	Module name 52960	Seminar: Public economics 2	5 ECTS
2	Courses / lectures	Seminar: Seminar Public Economics (3 SWS) (WiSe 2026)	5 ECTS
3	Lecturers	William Dean Dr. Boryana Madzharova Annalisa Tassi	

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	<p>Students</p> <ul style="list-style-type: none"> • 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	<p>Seminar paper (15 pages), presentation, class participation (incl. discussion of other participants' presentations)</p> <p>Attendance of the presentations is mandatory.</p> <p>Exam registration and deregistration take place before the regular exam registration and deregistration period.</p> <p><i>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</i></p>

		<i>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.</i>
11	Grading procedure	Seminar paper (50%), presentation (30%), discussion (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	Will be provided together with the topic announcements.

1	Module name 54324	Climate Policy	5 ECTS
2	Courses / lectures	Seminar: Climate Policy (2 SWS) (SoSe 2026) Seminar: Climate Policy (2 SWS) (WiSe 2026)	5 ECTS 5 ECTS
3	Lecturers		

4	Module coordinator	Prof. Dr. Johan Lilliestam
5	Contents	<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>

		<p>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.</p> <p>All seminars will take place in Lange Gasse, room 5.155, each Monday at 13.00-14.45.</p>
6	Learning objectives and skills	<p>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.</p>
7	Prerequisites	None
8	Integration in curriculum	semester: 1;3
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	
11	Grading procedure	<p>The grade is based on the grades of three essays:</p> <ul style="list-style-type: none"> • 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	<p>Contact hours: 40 h</p> <p>Independent study: 110 h</p>
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) (WiSe 2026) Übung: Übung zu International Finance (2 SWS) (WiSe 2026)	5 ECTS -
3	Lecturers	Prof. Dr. Christian Merkl Kristina Saveska	

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	<p>Students</p> <ul style="list-style-type: none"> • 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242</p>	
10	Method of examination		
11	Grading procedure	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) ((WiSe 2026) Übung: Ü: Applied Econometrics (2 SWS) (WiSe 2026) Vorlesung: VL: Applied Econometrics (2 SWS) (WiSe 2026)	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 exam partly single-choice
11	Grading procedure	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): <i>Econometric Analysis</i> , 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) (WiSe 2026) (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: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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 (Wahlbereich) • Master Arbeitsmarkt und Personal: elective course (Wahlbereich) 	

		<ul style="list-style-type: none"> • Master Economics: Specialization in Macroeconomics and Finance, and Public economics
10	Method of examination	
11	Grading procedure	
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	<ul style="list-style-type: none"> • 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) (WiSe 2026) Übung: Data Science: Foundations, Tools, Applications in Socio-Economics and Marketing (2 SWS) (WiSe 2026)	5 ECTS 0 ECTS
3	Lecturers	Prof. Dr. Tobias Wolbring 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 <ul style="list-style-type: none"> • 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	
11	Grading procedure	
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) (WiSe 2025)	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 today's 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	<p>Students will become familiar with important concepts of sustainability and environmental ethics and discuss current possibilities, limitations and future challenges.</p> <p>Students who successfully participate in this module can:</p> <ul style="list-style-type: none"> • 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 and 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		
11	Grading procedure		
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	<ul style="list-style-type: none">• 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, Ressourcenstrategien, 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).
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1	Module name 53710	Foundations of international management I	5 ECTS
2	Courses / lectures	Vorlesung: Foundations of International Management I (2 SWS) (WiSe 2026)	4 ECTS
3	Lecturers		

4	Module coordinator	Prof. Dr. Dirk Holtbrügge
5	Contents	<ol style="list-style-type: none"> 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	<p>After successful completion of this course, participants will be able to:</p> <ol style="list-style-type: none"> 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	<p>Elective Modules Master of Arts Development Economics and International Studies 20242</p> <p>Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p> <p>Wahlpflichtbereich Internationale Vertiefung - International Economics Master of Arts Development Economics and International Studies 20242</p>
10	Method of examination	<p><i>Details for the examination for the lecture: Report (6 pages)</i></p> <p><i>Details for the examination for the seminar: Oral presentation (attendance mandatory)</i></p>
11	Grading procedure	
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	<p>Holtbrügge, D. & Welge, M.K. (2020). International Management. Mimeo, Nürnberg (chapters 1-4).</p> <p>Holtbrügge, D. & Haussmann, H. (eds.) (2024). Internationalization Strategies of Firms. Case Studies from the Nürnberg Metropolitan Region. 3rd edition. Baden-Baden: Nomos.</p>
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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	<p>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 (<i>Mudarabah & Musharakah, Salam, Istisna'a, and Murabaha</i>) are discussed. 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.</p>	
6	Learning objectives and skills	<p>Students 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.</p>	
7	Prerequisites	<p>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).</p>	
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	Short written assignment (8 pages)	
11	Grading procedure	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	<p>Main textbook:</p> <p>Islamic Financial System (Principles and operations) 3rd edition.</p> <p>Optional:</p> <ol style="list-style-type: none"> 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)	5 ECTS
3	Lecturers	Prof. Dr. Karl Gregor Zöttl	

4	Module coordinator	Prof. Dr. Karl Gregor Zöttl	
5	Contents	<p>It is the purpose of the course to understand and quantitatively analyse the economic interaction of the players and institutions in liberalized energy markets.</p> <p>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).</p> <p>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.</p>	
6	Learning objectives and skills	<p>The students:</p> <ul style="list-style-type: none"> • 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	<p>The students should be familiar with the mathematical methods acquired during their Bachelor degree. Institutional knowledge of electricity markets is not required.</p>	
8	Integration in curriculum	semester: 2	
9	Module compatibility	<p>Elective Modules Master of Arts Development Economics and International Studies 20242 Freie Ergänzungsstudien Master of Arts Development Economics and International Studies 20242</p>	

10	Method of examination	(Work on assignment sheets in groups of up to 3 students, approx. 15 pages) (The written examination will last 90 minutes)
11	Grading procedure	
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) Übung: MA Üb Spatial Economics (2 SWS) Attendance of the presentations is mandatory.	2,5 ECTS 2,5 ECTS
3	Lecturers	Prof. Dr. Matthias Wrede Ramona Müller	

4	Module coordinator	Prof. Dr. Matthias Wrede	
5	Contents	Urban Economics, Trade, Mobility, and Agglomeration, Spatial Concentration, Regional Policy	
6	Learning objectives and skills	<p>After successful completion of this course,</p> <ul style="list-style-type: none"> • 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	Attendance of the presentations is mandatory.	
11	Grading procedure		
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	<p>Contents:</p> <p>The virtual course intends to give an overview on the main tasks of a supply chain manager in an international working environment:</p> <ul style="list-style-type: none"> • Goals and tasks • Methods and tools • International environment • Knowledge and experience of industrial practice • Cutting edge research on SCM <p>For practical training, 3 additional Case Studies are executed as part of the course.</p> <p>Lehreinheiten / Units:</p> <ul style="list-style-type: none"> • 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	<p>After having completed this course successfully, the student will be able to</p> <ul style="list-style-type: none"> • 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	
11	Grading procedure	
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) The participation in the course is mandatory.	5 ECTS
3	Lecturers	Júlia Sousa e Berruezo	

4	Module coordinator	Prof. Dr. Almut Schilling-Vacaflor del Carpio Júlia Sousa e Berruezo
5	Contents	<p>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</p> <p>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.</p> <p>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.</p>

6	Learning objectives and skills	<ul style="list-style-type: none"> • 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		
11	Grading procedure	<table border="1"> <tr> <td> <ol style="list-style-type: none"> 1. Performance assessment (40%) 2. Presentation (20%) 3. Short term paper (ca. 2,500 words 40%) </td> </tr> </table>	<ol style="list-style-type: none"> 1. Performance assessment (40%) 2. Presentation (20%) 3. Short term paper (ca. 2,500 words 40%)
<ol style="list-style-type: none"> 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	<p>-Altieri, M. (1987). Agroecology: the scientific basis of alternative agriculture, Boulder: West- view.</p> <p>-Clapp, J. & Fuchs, D. (eds.) (2009). Corporate Power in Global Agrifood Governance. The MIT Press Cambridge, Massachusetts.</p> <p>-Du Pisani, J. A. (2006). Sustainable development–historical roots of the concept. Environmental sciences, 3(2).</p> <p>-Death, C. (2015) Four discourses of the green economy in the global South, Third World Quarterly, 36:12, 2207-2224</p>	

-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) Übung: Übung zur Ma-Vorl International Trade and Labor (2 SWS) (Vorlesung mit Übung)	5 ECTS -
3	Lecturers	Prof. Dr. Christoph Moser Dr. Stefan Suttner	

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 acquire 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
10	Method of examination	
11	Grading procedure	
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 38157	Global Business and Human Rights	5 ECTS
2	Courses / lectures	Seminar: Global Business and Human Rights (2 SWS) (WiSe 2025)	-
3	Lecturers	Milena Störmer	

4	Module coordinator	Milena Störmer
5	Contents	<p>In a time characterized by unrestricted and unregulated markets, complex and intertwined supply chains, the pressing issues of climate change and environmental degradation, prevalent corruption, as well as widespread and systematic human rights violations, 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 even more skeptical about the private sector and its contribution to societal welfare. Victims in countries with weak legal frameworks, especially in Latin America, often lack access to justice when harmed by actions linked to multinational corporations. In 2011, the United Nations Human Rights Council adopted the UN Guiding Principles on Business and Human Rights, a set of 31 principles that clarify the State's role in protecting individuals from business-related human rights abuses. These principles also outline a framework for corporate responsibility, emphasizing the importance of respecting human rights and providing effective remedies.</p> <p>Many States, including those in Latin America, have formulated national action plans on business and human rights. National jurisdictions and the European Union have introduced mandatory human rights due diligence requirements for companies, a concept detailed in the Guiding Principles. Various courts and national human rights institutions have also applied the Guiding Principles to address access to remedies for human rights abuses by transnational corporations.</p> <p>The Global Business and Human Rights seminar examines how human rights violations can be linked to corporate activities and possible dilemmas when businesses operate in different countries, with a particular focus on Latin America. The course will focus on the practical aspects of corporate human rights due diligence, demonstrating how companies can effectively navigate human rights challenges</p>

		across their global operations and supply chains in Latin America. Participants will examine emerging sector-specific and thematic issues within the human rights and business landscape, evaluating the effectiveness of current initiatives across the world and in the Latin American region.
6	Learning objectives and skills	<p>This course aims to enhance participants' understanding of how human rights concerns impact business and society.</p> <ul style="list-style-type: none"> • To understand, describe and explain key debates and concepts in business and human rights (BHR) and its relevance for corporations. • To develop familiarity with the UN Guiding Principles on Business and Human Rights, including their objectives and limitations. • To critically analyze, reflect and evaluate BHR topics, using academic research papers as well as case studies. • 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 <i>International Business Ethics I</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	semester: 3
9	Module compatibility	<p>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</p> <p>REGISTRATION AND ACCESS TO MATERIAL Registration for the StudOn course will be available from Friday, September 15th, 2025 until Sunday, October 13th, 2025 via the following link: https://www.studon.fau.de/studon/ilias.php?baseClass=ilrepositorygui&cmdNode=125:q5&cmdClass=ilObjCourse</p>
10	Method of examination	The first session will be dedicated for introducing the topic on Business and Human Rights (BHR). Students will select an academic research paper during class, which will be presented in the second session. Students will analyze academic research articles that conceptually and empirically examine BHR, particularly in the context of developing countries. The various student presentations are supposed to support students in selecting a seminar topic for their final presentations and papers. In this session, we will also go

		<p>through further theoretical and conceptual input on BHR as well as a short refresher on qualitative research methods. If class size permits, groups will be formed in the first seminar session. These groups will choose and define their topic within the first week of the seminar. The chosen topic will be presented on Wednesday, January 8th, 2026. With the input and discussion received during the presentation, students will prepare a seminar paper which will be handed in by February 15th, 2026.</p> <p>Students will be assessed in groups for the presentation as well as for the written assignment.</p> <ul style="list-style-type: none"> • Presentation: 35% • Written Assignment: 65% <p>The presentation will be based on the case study of choice discussed during the seminar sessions which will lay the foundation of the written assignment. The aim of the written assignment is to examine a multinational corporation and its impact on a BHR topic in Latin America. Further information on the presentation and written assignment will be provided in the first session of the seminar.</p> <p>The presentation should not exceed 25 minutes and contains a maximum of 20 slides. The presentations will take place on January 8th, 2026 in Room 1.055 in Erlangen. The seminar paper should follow the DEIS Guidelines (<i>Guidelines for Seminar Papers and Final Papers</i>) which is provided on the Institute Homepage or in the DEIS Information StudOn folder. Submission deadline for the seminar paper is February 15th, 2026.</p>
11	Grading procedure	
12	Module frequency	Only in winter semester
13	Workload in clock hours	Contact hours: 21 hours Independent study: 120 hours
14	Module duration	1 semester
15	Teaching and examination language	english
16	Bibliography	<ul style="list-style-type: none"> • Wettstein, Florian. Business and Human Rights: Ethical, Legal, and Managerial Perspectives. Cambridge: Cambridge University Press, 2022. • McCorquodale, Robert. Business and Human Rights. Oxford:Oxford University Press, 2024. • Baumann-Pauly, Dorothee and Justine Nolan. Business and Human Rights: From Principles to Practice. Routledge, 2016.

1	Module name 57486	Energy policy instruments	5 ECTS
2	Courses / lectures	Seminar: Energy Policy Instruments (3 SWS) (WiSe 2026)	5 ECTS
3	Lecturers		

4	Module coordinator	Prof. Dr. Johan Lilliestam
5	Contents	<p>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.</p> <p>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.</p> <p>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.</p> <p>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: <i>HOW</i> to decarbonise energy is one of biggest issues of our time.</p> <p>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</p> <ul style="list-style-type: none"> • create solutions to take us from today’s fossil-based system to a carbon-neutral energy future in Europe, by

		<ul style="list-style-type: none"> 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. <p>The course is a <i>flipped classroom</i> 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.</p> <p>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.</p>
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	
11	Grading procedure	The grading will be based to 1/3 on your presentation grade and 2/3 of an oral exam grade.

		<p>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.</p> <p>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?”</p>
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	<p>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: <i>Planetary Economics</i>) 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.</p> <ul style="list-style-type: none"> • <ul style="list-style-type: none"> ◦ Michael Grubb (2014): <i>Planetary Economics</i>, Routledge. • <ul style="list-style-type: none"> ◦ Reading list and texts will be provided when the semester starts. • <ul style="list-style-type: none"> ◦ 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) (WiSe 2026) The participation in the seminar is mandatory.	5 ECTS
3	Lecturers	Prof. Dr. Almut Schilling-Vacaflor del Carpio	

4	Module coordinator	Prof. Dr. Almut Schilling-Vacaflor del Carpio	
5	Contents	<p>Human rights have been comprehensively recognized by Latin American states, including social rights, Indigenous peoples' rights, environmental rights, and new types of rights, such as the rights of nature and to "buen vivir" (good living). However, the implementation of rights in the region has often been weak and important challenges remain. The rights of Indigenous peoples, peasant communities and family farmers have in many cases been negatively affected by the extractive industries, large-scale agricultural production and, more recently, by renewable energy projects. The rights of workers in formal and informal sectors are also often insufficiently protected and problems of child labor and modern slavery persist in the region.</p> <p>In this course, students will first acquire knowledge on international human rights and their legal recognition and implementation in Latin America. Second, we will analyze and discuss relevant governance instruments for protecting human rights in the context of business activities. Among them are human rights impact assessments (HRIA); human rights due diligence (HRDD) systems; free, prior and informed consent processes (FPIC); and human rights-related lawsuits in national and international courts.</p> <p>For analyzing these instruments in a context-sensitive way, we will have a closer look at actor constellations, institutional environments, policy processes and contestation and conflict dynamics. Based on the gained insights, we will explore different paths for transformation towards a better protection of human rights in the context of business activities in Latin America.</p> <p>This course will consist of input provided by the lecturer, the reading and discussion of academic literature, interactive group exercises, presentations on specific cases by students and the discussion of audiovisual documents.</p>	
6	Learning objectives and skills	<p>Participating students</p> <ul style="list-style-type: none"> - gain important knowledge about international human rights and human rights issues in Latin America - learn to analyze governance instruments for human rights (and environmental) protection in a context-sensitive way - discuss and critically reflect upon existing challenges and ways to overcome them - practice to apply important concepts and theories to concrete cases 	

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	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	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) Übung: Übung Labor and Personnel Economics (1 SWS)	3 ECTS 2 ECTS
3	Lecturers	Prof. Dr. Claus Schnabel Jan Weikl	

4	Module coordinator	Prof. Dr. Claus Schnabel	
5	Contents	<ul style="list-style-type: none"> • Labor supply • Human capital • Labor demand • Search and matching • Mobility and migration • Wages • Employment relationships and work incentives • Unemployment 	
6	Learning objectives and skills	<p>The course imparts the major methods and insights of the analysis of labor markets and employment relationships. Students</p> <ul style="list-style-type: none"> • 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		
11	Grading procedure		
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	

1	Module name 57496	Critical approaches to international economic relations - lessons from sustainability	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	Franziska Bold Dr. Silvia Weko	
5	Contents	<p>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.</p>	
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		
11	Grading procedure	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 53201	Game theory	5 ECTS
2	Courses / lectures	Vorlesung: Game Theory (2 SWS) (WiSe 2026) Übung: Game Theory Übung (2 SWS) (WiSe 2026)	5 ECTS -
3	Lecturers	Prof. Dr. Markus Nagler	

4	Module coordinator	Prof. Dr. Markus Nagler
5	Contents	Game Theory analyzes the behavior of rational agents in decision-making situations in which several agents are involved. Unlike Decision Theory, Game Theory studies situations in which the utilities of the individual agents are not only dependent on their own decisions, but also on those of other agents. The course seeks to apply the basic game theoretical concepts (e.g., Nash equilibrium, subgame perfect equilibrium) to more complicated economic interactions. In addition, it introduces advanced concepts, such as the analysis of games with incomplete information and auction theory.
6	Learning objectives and skills	Students acquire a more formal understanding of game theoretical concepts and learn to differentiate between different types of games and their appropriate solution concepts. They learn the applications of these concepts to advanced economic problems. Students should be able to formally approach real-world multi-person decision problems and give economic predictions based on the equilibrium concepts studied in the course.
7	Prerequisites	Basic knowledge of game theory and its core applications
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	
11	Grading procedure	
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	Main Textbook: Fudenberg, D. and Tirole, J. (1991), Game Theory, Cambridge, MIT Press. Krishna, V. (2002), Auction Theory, Academic Press. Further (helpful) reading: Osborne, M. and Rubenstein, A. (1994), A Course in Game Theory, Cambridge, MIT Press. Spiegler, R. (2011), Bounded Rationality and Industrial Organization, Oxford University Press.

1	Module name 38159	Environmental Economics and Climate Change	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	no content description available!
6	Learning objectives and skills	no learning objectives and skills description available!
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	
11	Grading procedure	
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	

1	Module name 38161	Sustainable Finance	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	no content description available!
6	Learning objectives and skills	no learning objectives and skills description available!
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	
11	Grading procedure	
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	