

Module manual for Master of Public Administration in European Studies (Master (1-Subject))



Examination Regulation Field



Module offer



Examination offer



Teaching offer

	Examination Regulation Title & Version:	4	>
-	Compulsory courses: European Studies essentials.....	5	>
+	[8021350] European Economics.....	5	>
	[0521337] EU Law.....	7	>
	[0521341] European Policy and Governance.....	9	>
	[0521344] Global Challenges and the Future of the EU.....	11	>
	[0521346] History of European Integration.....	13	>
	[0521348] Lobbying and Transparency.....	15	>
-	Compulsory elective Courses: Technical Specialisations.....	17	>
-	Energy and Climate Track.....	17	>
+	[8021288] Sustainable Energy Economics and Policy.....	17	>
	[8021287] Sustainable Climate Policy.....	19	>
	[0525532] Electric Mobility and Transport.....	21	>
-	Digital Transformation Track.....	23	>
+	[0521361] Principles of Digitalization and Transformation.....	23	>
	[0521363] eGovernment and Digital Administration.....	25	>
	[0525464] Big Data, Big Responsibility.....	27	>
-	Compulsory elective Courses: Soft Skills.....	30	>
+	[0521414] Professional Negotiation Skills and Management of Conflicts.....	30	>
	[8021451] Strategic Decision Making.....	32	>
	[4023238] International Project Management.....	34	>
-	Compulsory Elective Courses.....	38	>
+	[0521367] Internship.....	38	>
	[0521369] Project Work.....	40	>
-	Compulsory Language Course.....	42	>
+	[4023298] Language Course.....	42	>
-	Master Thesis.....	44	>
+	[0521371] Master Thesis.....	44	>

**Examination Regulation Title & Version:
Master of Public Administration in European Studies (SPO Version / 2021)**

Title	Master of Public Administration in European Studies
Short title	MPAES
Version	2021
Study/Qualification Objectives	<p>The Master of Public Administration in European Studies qualifies graduates, in addition to European policy education, to link technology trends in particular with policy areas at the EU level in order to be able to develop solution perspectives for European and global issues. Graduates who have obtained this master's degree possess the following qualifications:</p> <ul style="list-style-type: none"> • Graduates have a basic understanding of technical engineering and are able to comprehend the relationship to the political guidelines and regulatory mechanisms of the European Union. • Graduates possess special operating competencies, analysis techniques, methodological expertise, and interpersonal competencies such as communication, presentation, and teamwork skills, which are important prerequisites for taking on versatile tasks in the private or public sector. • Graduates recognize innovation potentials at the interface of technology fields and are able to think about the European dimension of new technologies and business models for the fields of energy, climate, and a digital single market and to understand different positions and include them in decision-making processes. • Graduates are able to carry out evaluations and analyses and to use the evaluation results for successful decision-making, the creation of competitive advantages and for the development of solution proposals in a targeted manner. • Graduates have the ability to think in an interconnected and interdisciplinary manner.
Qualification Profile	
Additional information	

Module titel	European Economics (Compulsory subject)
Identifier	8021350
Version	MPAES/19
Duration (Semester)	one semester
Cycle (Semester)	winter semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>A. The European Economies: An Overview</p> <p>B. Economic Foundations:</p> <p>Microeconomics</p> <p>Macroeconomics</p> <p>Political Economics and Public Policy</p> <p>International Economics</p> <p>C. European Economic Policies</p> <p>Sectoral Policies</p> <p>Regional Policies</p> <p>Trade Policy</p> <p>European Monetary Integration</p> <p>Fiscal Policies</p>
Learning Objectives/ Learning Outcomes	<p>Overall goal: Students gain theoretical knowledge in the foundations of economics and learn to apply economic tools to various European policy questions</p> <p>After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding</p> <p>Students:</p> <ul style="list-style-type: none"> • Understand key concepts and theories from macroeconomics, public economics and international economics • Critically reflect upon these concepts and their relevance for economic policy-making <p>Abilities / Skills</p> <p>Students:</p> <ul style="list-style-type: none"> • Use graphs to analyse and illustrate basic economic relationships • Apply standard economic models to practical policy questions <p>Competencies</p> <p>Students:</p> <ul style="list-style-type: none"> • Assess the consequences of international economic integration • Address selected current policy issues of the European Union
(Study-Specific) Prerequisites	-
(recommended) Requirements	-
References	<p>Baldwin, R. E. and C. Wyplosz (2015). The Economics of European Integration, 5th edition</p> <p>Selected introductory textbook chapters</p> <p>Selected academic and policy articles</p>
Language	English
Examination Terms	Klausur oder mündliche Prüfung (100 %)

Compulsory courses:
European Studies ...

+ European Economics (8021350)

Miscellaneous	Modul für den MPAES/19
Module coordinator	Prof. Dr. Oliver Lorz
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● **Exam node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination European Economics (802135001)	1st semester	no semester recommended	5	-

▲ **Offer node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture European Economics	1st semester	no semester recommended	-	2
Exercise European Economics	1st semester	no semester recommended	-	2

Module title	EU Law (Compulsory subject)
Identifier	0521337
Version	v01
Duration (Semester)	one semester
Cycle (Semester)	winter semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>Legal instruments and legislative procedures of the European Union.</p> <p>Selection of major substantive issues of EU Law, in particular:</p> <ul style="list-style-type: none"> - The Legal System of the EU (including the role of EU and national courts) - The Protection of Fundamental Rights in the EU - The Functioning of the EU's Internal Market - EU citizenship - EU competition law (overview) - Economic and Monetary Union (overview) - Foreign relations of the EU (including common commercial policy)
Learning Objectives/ Learning Outcomes	<p>Overall goal: Learning and reflecting upon the law of the European Union</p> <p>After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding :</p> <p>Students:</p> <ul style="list-style-type: none"> • understand and critically reflect upon • the EU's law and the functioning of its institutions • the relationship between the EU and its Member States, as well as between the EU and third countries • topics of general interest related to the process of European Integration <p>Abilities / Skills / Competencies:</p> <p>Students:</p> <ul style="list-style-type: none"> • understand the basic notions of EU law; • discuss problems of EU law in a structured and reasoned manner • solve practical cases giving rise to problems of EU in a structured and reasoned manner
(Study-Specific) Prerequisites	none
(recommended) Requirements	none
References	Dittert, Europarecht, 5th ed., München 2017
Language	English
Examination Terms	Klausur oder mündliche Prüfung (100 %)
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	5

Compulsory courses:
European Studies ...

+ EU Law (0521337)

Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● **Exam node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination EU Law (052133701)	1st semester	no semester recommended	5	-

▲ **Offer node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture EU Law	1st semester	no semester recommended	-	2
Exercise EU Law	1st semester	no semester recommended	-	2

Module titel	European Policy and Governance (Compulsory subject)
Identifier	0521341
Version	-
Duration (Semester)	one semester
Cycle (Semester)	winter semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>The course provides a research- as well as practice-oriented introduction to political science concepts and perspectives of the European integration process as well as the institutional design and policies of the European Union. This encompasses essential integration phases and events since 1945, social science theories of integration, EU institutions and political decision-making processes, and exemplary policy areas. Topics include for instance:</p> <ul style="list-style-type: none"> • Political history of European integration: international context and motivation after 1945, EDC and EPU projects, Fouchet project, main treaties (Rome, Single Euro-pean Act, Maastricht, Amsterdam, Nice, Lisbon), persistent questions of integration, etc. • Theories of European integration: (neo-) federalism, (neo-) functionalism, (neo-) realism, (neo-) liberalism, fusion hypothesis, policy networks, multi-level games, con-cepts of democracy and political legitimacy in the EU context, etc. • Institutions: European Council, European Commission, European Parliament, Council of the EU, CJEU, EU High Representative, ECB, EEAS, CoR, EIB, other insti-tutions, interaction of EU institutions, national and sub-national governments and other transnational actors (MNE, NGOs) • Decision-making in the EU: law-making, community method, comitology, open method of coordination, interaction of EU and national institutions, practical multi-level games and policy networks, role of lobbies, etc. • EU policies: CFSP, CSDP, CAP, environmental and climate policies, migration and asylum policies, development cooperation, trade policy, structural and innovation policies, further development of the internal market, incl. a digital internal market, etc. • Current problems and challenges for European integration: mass immigration, demographic change, debt crisis, technological change, new global players, climate change, Brexit, re-nationalisation, separatism, etc.
Learning Objectives/ Learning Outcomes	<p>Overall goal: Students gain theoretical and empirically/historically based knowledge about the development of European integration, the EU's current institutional setting as well as the main EU policy fields and their challenges. Understanding both, how the EU has been and is still developing and the interrelation between EU policy areas, serves as foundation for professional tasks related to EU institutions as well as to economic and social actors working on EU affairs.</p> <p>After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding Students:</p> <ul style="list-style-type: none"> • Understand the essential facts and social science theories about the European integration process • Understand the legal foundations, competencies and interaction of EU institu-tions • Understand the mechanisms of European policy-making within the framework of EU and nation state interaction <p>Abilities / Skills Students:</p> <ul style="list-style-type: none"> • Analyse the driving factors and challenges of the development of EU institutions and competencies • Apply theoretical and legal principles in European policy-making • Analyse current and future challenges in EU polity, politics and policies

+ European Policy and Governance (0521341)

	• Develop ideas on adapting the EU's institutional frame-work and policies to current and future challenges
(Study-Specific) Prerequisites	none
(recommended) Requirements	none
References	-
Language	English
Examination Terms	The final grade can be composed as follows: • Option A: Presentation (not graded) and paper (100%, graded, 20 pages) • Option B: Presentation (not graded) and written examination (100%, graded, 60 min) • Option C: Presentation (not graded) and oral examination (100%, graded, 15-20min.) The exact form(s) of examination (A, B or C) will be announced at the start of the course. Unless announced differently, option A applies.
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination European Policy and Governance (052134101)	1st semester	no semester recommended	5	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture European Policy and Governance	1st semester	no semester recommended	-	3
Exercise European Policy and Governance	1st semester	no semester recommended	-	1

Module title	Global Challenges and the Future of the EU (Compulsory subject)
Identifier	0521344
Version	v01
Duration (Semester)	one semester
Cycle (Semester)	winter semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>Does Europe matter at a global stage? If so, how could this be maintained before the background of current and future global challenges like:</p> <ul style="list-style-type: none"> • The global demographic forecast (e.g. decreasing European population) • Economic trends, in particular new global economic players • Security and defence challenges, including inter alia cyber threats, internal security threats, shifting alliances at the European Union's borders and changing transatlantic relations • Migration and its drivers • Climate change and its global cross-cutting impact • Shifts in development policies • Globalisation and its pros and cons, also taking into account the contrast between how its success is measured and how it is often perceived? <p>The European Union has come a long way in regards of its external dimension from its inception to the new "Global Strategy". The module will assess whether the new strategy is rather driven by an abstract faith in the integration idea or derives from urgent necessity.</p> <p>Last but not least, this module will also look into future scenarios for the European Union before the background of inner conflicts which potentially threaten its cohesion and importance at the global stage: "Brexit" and other evolutions in this regard but also certain trends in "nationalisation" of policies.</p>
Learning Objectives/ Learning Outcomes	<p>Overall goal: The European Union has got an undeniable importance for national political, societal, economic and legal matters. For many years now, the EU has also a growing importance for these matters at global level - the implications of European integration transcend its outer borders. The European Union's involvement in one of the most pressing current global issues, climate change, is just one but example.</p> <p>This module aims at placing global challenges -and implicitly the future of the European Union at a global stage- within a broader analytical framework. It provides an introduction into the European Union's external policies and relations before the background of globalisation, evolving forms of global governance and an increasing number of global challenges. The module addresses different dimensions of these global issues and assess their relevance and impact for the European Union - as a global actor but also for its Member States, society and national politics.</p> <p>The purpose is not to provide a comprehensive tour d'horizon but to address selected key issues that affect us globally.</p> <p>After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding Students:</p> <ul style="list-style-type: none"> • Students will learn and understand the interlink between a multi-faceted European Union and a variety of global challenges. They will acquire sound theoretical and also practical knowledge in order to successfully pursue a career in national, European and also international affairs - working for government, business or civil society. <p>Abilities / Skills Students will be able to:</p> <ul style="list-style-type: none"> • Analyse current and future global challenges and how they relate to or impact on European Union politics and policies

+ Global Challenges and the Future of the EU (0521344)

	<ul style="list-style-type: none"> Analyse the challenges for the further development of the European Union's institutions and competencies related to the Union's external dimension Apply this knowledge and skills to European policy-making Develop ideas on adapting the EU's institutional framework and policies to global challenges Develop scenarios for the future development of the EU
(Study-Specific) Prerequisites	none
(recommended) Requirements	none
References	-
Language	English
Examination Terms	<p>Grading will be on the basis of either:</p> <ul style="list-style-type: none"> Option A: Presentation (not graded) and paper (100% graded, 20-25 pages) Option B: Presentation (not graded) and written examination (100% graded, 60 min) Option C: Presentation (not graded) and oral examination (100% graded, 15-20min.) <p>Which option applies will be announced at the beginning of the course. By default, option A applies.</p>
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Global Challenges and the Future of the EU (052134401)	1st semester	no semester recommended	5	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture Global Challenges and the Future of the EU	1st semester	no semester recommended	-	2
Exercise Global Challenges and the Future of the EU	1st semester	no semester recommended	-	2

Module title	History of European Integration (Compulsory subject)
Identifier	0521346
Version	-
Duration (Semester)	one semester
Cycle (Semester)	winter semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>History of European Integration</p> <ul style="list-style-type: none"> • This course provides a research-based introduction in European integration history since and researches about it. This contains essential integrations steps before and since 1945 and historical research about it. • Key elements can be: <ul style="list-style-type: none"> • Philosophical, political ideas on European integration before 1945 • Historical and political integration theories, • International/European context and motivation to establish a common Europe • Member-countries and their motivation to take part in the EU (internal context and motivation) • Milestones of European Integration: ECSC, other treaties (SEA, Maastricht, Amsterdam, Nice, Lisbon) • History of European institutions, e.g. European Union as a whole, European Commission, European Parliament, European Council • European culture, European society
Learning Objectives/ Learning Outcomes	-
(Study-Specific) Prerequisites	none
(recommended) Requirements	none
References	Reading List
Language	English
Examination Terms	Written (100 % graded) or oral examination with presentation (100 % graded, 30 Min.)
Miscellaneous	-
Module coordinator	Dr. phil. Ines Soldwisch
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination: History of European Integration (052134601)	1st semester	no semester recommended	5	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture: History of European Integration	1st semester	no semester recommended	-	2
Exercise: History of European Integration	1st semester	no semester recommended	-	2

Module title	Lobbying and Transparency (Compulsory subject)
Identifier	0521348
Version	-
Duration (Semester)	one semester
Cycle (Semester)	winter semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>This module consists of three parts: basics of EU lobbying and transparency, EU lobbying and transparency from the private sector perspective, EU lobbying and transparency from the civil society perspective.</p> <p>Basics of EU lobbying and transparency</p> <p>Students will recapitulate and refine their knowledge about EU institutions and EU decision-making procedures. Furthermore, they will understand and discuss the role and functioning of stakeholders as well as a typology of national and international associations and similar organisations.</p> <p>EU lobbying and transparency from the private sector perspective</p> <p>Students will gain an insight into the lobbying activities of both associations and individual companies in the EU policy arena, with a particular focus on internal market and environment issues. Experts from different organisations will host students in their Brussels-based offices and share their experience in the day-to-day work with the complex EU decision-making process. The perspective of lobbyists will be complemented by views from EU institutions and media. The programme also includes case studies on topical EU dossiers as well as a walk through Brussels' EU quarter and a dinner in a typical Belgian restaurant.</p> <p>EU lobbying and transparency from the civil society perspective</p> <p>Students will learn concepts of strategizing and planning of lobby campaigns by non-governmental organizations (NGOs) in the field of the environment. On a trip to Brussels, participants will have the opportunity to get an understanding of current case examples from practitioners of the Brussels environmental NGO scene. They accompany a lobbyist on her tour along the EU institutions and will understand which prototypical steps she takes to influence different target groups to achieve her special interest. During a one-day 'Campaign planning' workshop, students will develop a campaign plan in group work.</p>
Learning Objectives/ Learning Outcomes	<p>Overall goal: Students gain theoretical and practical knowledge on form and functioning of representations of special interest in the context of EU policy and legislation, related both to the private and to the NGO sector.</p> <p>After successfully completing this module, students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding Students understand and critically reflect upon the role of special interest groups in the democratic system and their impact on EU decision-making.</p> <p>Abilities / Skills Students develop and implement effective campaigning strategies by creating specific actions that contribute to particular objectives.</p> <p>Competencies Students think strategically about external communication in the context of influencing EU decision-making processes.</p>

Compulsory courses:
European Studies ...

+ Lobbying and Transparency (0521348)

(Study-Specific) Prerequisites	none
(recommended) Requirements	none
References	-
Language	English
Examination Terms	Examination: Colloquium and presentation (50%) and simulation game (50%) The exact form of examination may vary and will be announced at the start of the module.
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● **Exam node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Lobbying and Transparency (052134801)	1st semester	no semester recommended	5	-

▲ **Offer node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture Lobbying and Transparency	1st semester	no semester recommended	-	2
Exercise Lobbying and Transparency	1st semester	no semester recommended	-	2

Module title	Sustainable Energy Economics and Policy (Compulsory subject)
Identifier	8021288
Version	-
Duration (Semester)	one semester
Cycle (Semester)	summer semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<ul style="list-style-type: none"> • General introduction • The notion of a sustainable energy transition • The energy system and energy markets • Energy market liberalization and digitalization • Energy policy instruments • Selected economic concepts and models • Optimal use of non-renewable and renewable energy resources • Sustainable energy policy-making
Learning Objectives/ Learning Outcomes	<p>Overall goal: Students gain applied theoretical and practical knowledge in energy eco-nomics and policy (issues, instruments, design and implementation) with a particular focus on the challenges and implications of a sustainable energy transition.</p> <p>After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding: Students</p> <ul style="list-style-type: none"> • to get an overview of the potentials and economics of selected non-renewable and renewable energy resources and technologies • understand key concepts, models and theories used in energy economics • understand and critically reflect upon and discuss relevant academic literature, energy policy reports and high-quality newspaper articles • know-how needed for a thorough understanding, analysis and design of national, EU, and international energy policies <p>Abilities / Skills Students</p> <ul style="list-style-type: none"> • ability to critically assess, and compare, sustainable energy policies and instru-ments using concepts and theories from economics • ability to discuss issues that are relevant in shaping energy policy from an eco-nomics and sustainable development perspective • understanding of the role of energy resources, technical change and energy policy-making towards a sustainable development
(Study-Specific) Prerequisites	-
(recommended) Requirements	Successful completion of the following compulsory modules (European Studies essentials) • European Policy and Governance • European Economics • EU Law is recommended.
References	-
Language	English
Examination Terms	Written Examination (100%)

Miscellaneous	MPA-ES
Module coordinator	Univ.-Prof. Dr. rer. soc. oec. Reinhard Madlener
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● **Exam node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Sustainable Energy Economics and Policy (802128801)	2nd semester	no semester recommended	5	-

▲ **Offer node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture Sustainable Energy Economics and Policy	2nd semester	no semester recommended	-	2
Exercise Sustainable Energy Economics and Policy	2nd semester	no semester recommended	-	2

Module title	Sustainable Climate Policy (Compulsory subject)
Identifier	8021287
Version	-
Duration (Semester)	one semester
Cycle (Semester)	summer semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<ul style="list-style-type: none"> • General Introduction • The carbon cycle • The global climate system • Integrated assessment models (IAMs) of climate and the economy • Methods for solving IAMs • The social cost of carbon • Catastrophic events and tipping points in the climate system • Early warning of catastrophic events • Evaluation of climate engineering policies • Sustainable resource use
Learning Objectives/ Learning Outcomes	<p>Overall goal: Students become familiar with advanced concepts in the economics of climate change and the design of policies addressing climate change</p> <p>After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding: Students</p> <ul style="list-style-type: none"> • understand climate related problems arising in economics and business • obtain advanced knowledge in modelling interactions between economic growth, resource usage and the climate system • Familiarize with national, EU and international climate policies <p>Abilities / Skills Students</p> <ul style="list-style-type: none"> • work with complex dynamic climate systems • apply mathematical and statistical concepts and methods of optimization and risk management to economic analyses of climate change • deepen their understanding of a broad range of climate policies <p>Competencies Students</p> <ul style="list-style-type: none"> • solve climate related problems in economics • understand the interactions between the economy and the climate system
(Study-Specific) Prerequisites	-
(recommended) Requirements	Successful completion of the following compulsory modules (European Studies essentials) • European Policy and Governance • European Economics • EU Law is recommended.
References	-
Language	English
Examination Terms	Written Examination (100%)

Miscellaneous	MPA-ES
Module coordinator	Univ.-Prof. Dr. sc. pol. Thomas S. Lontzek
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● **Exam node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Sustainable Climate Policy (802128701)	2nd semester	no semester recommended	5	-

▲ **Offer node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture Sustainable Climate Policy	2nd semester	no semester recommended	-	2
Exercise Sustainable Climate Policy	2nd semester	no semester recommended	-	2

Module title	Electric Mobility and Transport (Compulsory subject)
Identifier	0525532
Version	v1
Duration (Semester)	one semester
Cycle (Semester)	summer semester
Valid from	Summer semester 2022
Valid until	-
Module level	Master
Content	<p>This course provides an in-depth understanding of electric mobility and transport systems including its benefits and challenges from a technical and ecological point of view. The lecture comprises for instance the following topics:</p> <ul style="list-style-type: none"> • History of electric and hybrid electric vehicles • Fundamentals of the electrical drive train • Different charging technologies • Overview of electric car market and its world-wide development • Ecological impact of electric cars • Impact of electric charging on the utility grid • Manufacturing of electric vehicles • Autonomous driving • Impact of electric and autonomous driving on individual and public transportation • Innovative business models arising with e-mobility and autonomous driving <p>Each lecture will be given by a leading expert from industry or research. The course is typically comprised of a mixture of lecture and student presentations followed by an in-depth discussion of the technical aspects.</p>
Learning Objectives/ Learning Outcomes	<p><i>Overall goal: Students gain theoretical and practical knowledge in the field of electric mobility and transport. This comprises the fundamentals of the electrical drive train, grid architectures, charging technologies, autonomous driving and its ecological impact. Thereby, the lecture prepares for interdisciplinary leadership roles in research and development (R&D) and beyond.</i></p> <p>After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p><u>Knowledge / Understanding</u></p> <p>Students:</p> <ul style="list-style-type: none"> • Knowledge of the electrical drive train and fast charging architectures • Understanding of the ecological impact of electric cars and their world-wide development • Knowledge of charging and grid infrastructures • Understanding and critical reflection of fast charging technologies • Understanding of autonomous driving and its ecological impact <p><u>Abilities / Skills</u></p> <p>Students:</p> <ul style="list-style-type: none"> • Ability to conduct an in-depth market analysis and to derive business cases for electric vehicles, charging infrastructure and its impact on the grid infrastructure <p><u>Competencies</u></p> <p>Students:</p> <ul style="list-style-type: none"> • Understanding of the technical and ecological background of electric mobility and transport systems
(Study-Specific) Prerequisites	-

(recommended) Requirements	Successful completion of the following compulsory modules (European Studies essentials) <ul style="list-style-type: none"> • European Policy and Governance • European Economics • EU Law is recommended.
References	-
Language	English
Examination Terms	The final grade will be composed as follows: <ul style="list-style-type: none"> • Colloquium and presentation (13% (8/60 points), graded) and written examination (87% (52/60 points), graded, 60 min.) The exact contribution of each examination (colloquium and written examination) will be announced at the start of the course. Unless announced differently, the above mentioned option applies.
Miscellaneous	-
Module coordinator	Prof. Rotte
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● **Exam node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Electric Mobility and Transport (052553201)	2nd semester	no semester recommended	5	-

▲ **Offer node**

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture Electric Mobility and Transport	2nd semester	no semester recommended	-	2
Exercise Electric Mobility and Transport	2nd semester	no semester recommended	-	2

Module title	Principles of Digitalization and Transformation (Compulsory subject)
Identifier	0521361
Version	-
Duration (Semester)	one semester
Cycle (Semester)	summer semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>The module starts with an introduction of the platform economy as well as the design of ecosystems. Links to the topics complex of industry 4.0 will be build up. A perspective of data-based organizational design and value creation is shown. In the module "Principles of Digitization and Transformation" the patterns, strategies and design approaches of digital transformation are presented. The students are asked to reflect the application potential of the different strategies and patterns by using case studies. Furthermore digital transformation will be discussed from a European perspective including challenges and solutions especially for the European economy, society and policy making.</p>
Learning Objectives/ Learning Outcomes	<p>Overall goal: Students gain knowledge on the principles and patterns of the digital transformation and reflect the impacts of change within case studies.</p> <p>After successfully completing this module, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding</p> <p>Students</p> <ul style="list-style-type: none"> • know relevant framework conditions of technological change relevant for the next industrial revolution based on industry 4.0; • understand concepts of organizational change; • reflect major trends that drive change; • know how the digitization process changes organizations and their business models; • understand how upcoming complexity evokes new challenges for change initiatives based on the design of ecosystems; • understand challenges and potentials of the digitalization; • recognize business model transformation and business model innovations. <p>Abilities / Skills</p> <p>Students</p> <ul style="list-style-type: none"> • apply tools and measures for a data-based management of organizations to increase the performance; • assess situation-specific potentials and obstacles of digitalization. <p>Competencies</p> <p>Students</p> <ul style="list-style-type: none"> • transfer the obtained knowledge and find solutions for real-life problems.
(Study-Specific) Prerequisites	-
(recommended) Requirements	<p>Successful completion of the following compulsory modules (European Studies essentials)</p> <ul style="list-style-type: none"> • European Policy and Governance • European Economics • EU Law <p>is recommended.</p>
References	-

Language	English
Examination Terms	<p>The final grade can be composed as follows:</p> <ul style="list-style-type: none"> • Option A: Colloquium and presentation (50%) and written examination (50%) • Option B: Colloquium and presentation (50%) and paper (50%) • Option C: Paper (50%) and written examination (50%) • Option D: Written examination (100%) or oral examination (100%) <p>The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option D applies.</p>
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Principles of Digitalization and Transformation (052136101)	2nd semester	no semester recommended	5	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture Principles of Digitalization and Transformation	2nd semester	no semester recommended	-	2
Exercise Principles of Digitalization and Transformation	2nd semester	no semester recommended	-	2

Module title	eGovernment and Digital Administration (Compulsory subject)
Identifier	0521363
Version	-
Duration (Semester)	one semester
Cycle (Semester)	summer semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>eGovernment and digital administration has played a significant role in the way governments now respond to governance. eGovernment is now part of the digital transformation of the public sector. The information technology constantly offers new possibilities. The digitalization of the society is increasing. What citizens and business expect from public administration is changing. The paradigm shifts from the use of paper filing system to digital (paperless) workflow and documentation. In addition to other digital applications are enabling tools for increasing effectivity, efficiency and enhancing transparency. eGovernment should provide usefulness for citizens, businesses and public administrations. eGovernment can help manage the challenges involved: Global competition, tight public budgets, demographic change, increasing demand for skilled workers, European integration, technological change, protecting critical infrastructures and create trust in digital public services.</p>
Learning Objectives/ Learning Outcomes	<p>Overall goal Students are given an overview of the theoretical principles and framework conditions for the introduction of digital administration in the public sector. Students learn to recognize the opportunities and risks of e-government projects. Together they develop a framework to have a guideline for practical e-government projects. National and international case studies are examined.</p> <p>After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding Students:</p> <ul style="list-style-type: none"> • Understand and critically reflect upon key concepts and theories in digital transformation of public sector • Understand and critically discuss conceptual and empirical research papers and case studies on eGovernment and digital administrations <p>Abilities / Skills Students:</p> <ul style="list-style-type: none"> • Analyse and develop adequate solution to some of the practical challenges of digital Administration and eGovernment. <p>Competencies Students:</p> <ul style="list-style-type: none"> • Are able to use a framework for eGovernment projects and develop ideas to adapting this in public organisation.
(Study-Specific) Prerequisites	-
(recommended) Requirements	<p>Successful completion of the following compulsory modules (European Studies essentials)</p> <ul style="list-style-type: none"> • European Policy and Governance • European Economics • EU Law <p>is recommended.</p>
References	-

Language	English
Examination Terms	<p>The final grade can be composed as follows:</p> <ul style="list-style-type: none"> • Option A: Colloquium and presentation (50%) and written examination ; (50%) • Option B: Colloquium and presentation (50%) and paper (50%) • Option C: Paper (50%) and written examination (50%) • Option D: Written examination (100%) or oral examination (100%) <p>The exact form of examination (A, B, C or D) will be announced at the start of the course. Unless announced differently, option D applies.</p>
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination eGovernment and Digital Administration (052136301)	2nd semester	no semester recommended	5	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture eGovernment and Digital Administration	2nd semester	no semester recommended	-	2
Exercise eGovernment and Digital Administration	2nd semester	no semester recommended	-	2

Module titel	Big Data, Big Responsibility (Compulsory subject)
Identifier	0525464
Version	v1
Duration (Semester)	one semester
Cycle (Semester)	summer semester
Valid from	Summer semester 2022
Valid until	-
Module level	Master
Content	<p>Big Data, Big Responsibility</p> <p><u>Lecture Big Data (more technical)</u></p> <ol style="list-style-type: none"> 1. Introduction to lecture 2. Digitalization past 3. Digitalization present 4. Digitalization future 5. History of data infrastructures I 6. History of data infrastructures II 7. Massiv data 8. Data storage 9. Digital born data 10. Data integration with models 11. Data assimilation 12. Data aggregation 13. Research data management 14. Open access models <p>;</p> <p><u>Lecture Big Responsibility (social)</u></p> <ol style="list-style-type: none"> 1. Introduction to lecture 2. Data society past 3. Data society present 4. Data society future 5. History of quantification 6. History of datafication 7. Data governance I 8. Data governance II 9. Data governance III 10. Data ethics 11. Data politics 12. Data stewardships 13. Data intermediaries 14. Open data movement <p>;</p> <p><u>Practical Exercise</u></p>
Learning Objectives/ Learning Outcomes	<p>Big Data, Big Responsibility</p> <p>Upon successful completion of the module, students will have achieved the following learning outcomes:</p> <p><u>Knowledge and Understanding:</u></p>

	<p>Students will be able to understand forms and consequences of digitalization for collective order formation in general as well as for scientific and technological knowledge generation in particular. To do so, they have the appropriate philosophical and social science tools of analysis at their disposal.</p> <p><u>Skills and Abilities:</u></p> <p>Students know advantages and disadvantages of using models for complex science and innovation policy contexts and can apply them to selected examples (e.g., assessment models of climate policy, health data, and digital sovereignty), thus assessing their effectiveness but also limitations.</p> <p>In addition, students will be able to analyze different situations of providing expertise for innovation action on the basis of assessment tools and classify them in terms of their decision-making relevance.</p> <p><u>Competencies:</u></p> <p>In particular, students have acquired the following competencies:</p> <ol style="list-style-type: none"> elaboration of scientific problems in the interdisciplinary field of Big Data research; analysis strategies for complex, datafied problems; contextualization strategies to be able to investigate Big Data issues as socio-technical problems.
(Study-Specific) Prerequisites	-
(recommended) Requirements	<p>Successful completion of the following compulsory modules (European Studies essentials)</p> <ul style="list-style-type: none"> European Policy and Governance European Economics EU Law <p>is recommended.</p>
References	<p>Gramelsberger, Gabriele (ed., 2015): From Science to Computational Sciences. Studies in the History of Computing and its Influence on Today's Sciences, The University of Chicago Press 2015</p> <p>Grunwald, Armin (2019): Technology Assessment in Practice and Theory, London: Routledge.</p> <p>Kirchschläger, Peter (2021): Digital Transformation and Ethics. Ethical Considerations on the Robotization and Automation of Society and the Economy and the Use of Artificial Intelligence. Baden-Baden: Nomos.</p>
Language	English
Examination Terms	100 % oral examination
Miscellaneous	-
Module coordinator	Prof. Stefan Bösch
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Big Data, Big Responsibility (052546401)	2nd semester	no semester recommended	5	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture / Exercise Big Da-ta, Big Responsibility	2nd semester	no semester recommended	-	4

Module title	Professional Negotiation Skills and Management of Conflicts (Compulsory elective subject)
Identifier	0521414
Version	-
Duration (Semester)	one semester
Cycle (Semester)	summer semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<ul style="list-style-type: none"> - Conflict resolution: concepts and definition - What is negotiation? When do we (not) negotiate? - Stakeholders, positions and interests - Negotiation styles, processes and approaches - Trust, emotions and culture in negotiations
Learning Objectives/ Learning Outcomes	<p>Overall goal: Students learn the approaches and styles of negotiation by taking into account the different factors and influences of the business environment.</p> <p>After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding Students:</p> <ul style="list-style-type: none"> • know the different and situational depending styles and approaches of negotiation; • understand the importance of stakeholder positions; • know how to avoid and solve conflicts within negotiations on a business level. <p>Abilities / Skills Students:</p> <ul style="list-style-type: none"> • analyse and evaluate the positions, interests and influences of different stakeholders and contain the achieved results within the negotiation process; • apply the acquired knowledge and negotiation skills situational depending and in an organizational context. <p>Competencies Students:</p> <ul style="list-style-type: none"> • interpret the social and cultural factors of the negotiation partners, rate and incorporate them in the negotiation; • act as responsible and constructive critical thinker.
(Study-Specific) Prerequisites	-
(recommended) Requirements	-
References	<p>Ramsbotham, O.; Woodhouse, T.; and Miall, H. 2005. 'Introduction to Conflict Resolution: Concepts and Definitions' in: Contemporary Conflict Resolution, 2nd edition, Ch. 1, pp. 3-31. Berghoff, E.A.; Fieweger, M.J.; Linguanti, T.V.M.; Morkin, M.L.; Vigil, A.C; Williams, P.; Stewart, M. 2007. The International Negotiations Handbook Success Through Preparation, Strategy, and Planning. The Public International Law & Policy Group and Baker & McKenzie. (online available) Kramer, R. M. and Carnevale, P. J. (2003) Trust and Intergroup Negotiation, in Blackwell Handbook of Social Psychology: Intergroup Processes (eds R. Brown and S. L. Gaertner), Blackwell Publishers Ltd, Oxford, UK. doi: 10.1002/9780470693421.ch21 Aquilar, F.; Galluccio, M. 2007. Psychological Processes in International Negotiations; Theoretical and Practical Perspectives. Springer: New York. DOI 10.1007/978-0-387-71380-9_4; Print ISBN 978-0-387-71378-6; Online ISBN 978-0-387-71380-9</p>

+ Professional Negotiation Skills and Management of Conflicts ...

Language	English
Examination Terms	The final assessment is 50 % based on a simulation game and 50 % on an oral examination.
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Professional Negotiation Skills and Management of Conflicts (052141401)	2nd semester	no semester recommended	5	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture Professional Negotiation Skills and Management of Conflicts	2nd semester	no semester recommended	-	2
Exercise Professional Negotiation Skills and Management of Conflicts	2nd semester	no semester recommended	-	2

+ Strategic Decision Making (8021451)

Module title	Strategic Decision Making (Compulsory elective subject)
Identifier	8021451
Version	V2
Duration (Semester)	one semester
Cycle (Semester)	summer semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<ul style="list-style-type: none"> • Risk Assessment and Quantification • Dynamic Decision Making • Robust Decision Making • Comprehensive case studies • Strategic Management and Leadership
Learning Objectives/ Learning Outcomes	<p>Overall goal: Students gain a comprehensive understanding of the concept of strategic decision making. They gain knowledge about concepts of probability, strategic thinking, rational behaviour and strategic negotiations. They familiarize with a wide range of risk management options. After successfully completing this course, the students will have acquired the following learning outcomes:</p> <p>Knowledge / Understanding: Students</p> <ul style="list-style-type: none"> • are familiar with theory and applications of probability theory. • understand the challenges, opportunities and consequences of strategic decision making • are familiar with theory and applications of risk management. <p>Abilities / Skills Students</p> <ul style="list-style-type: none"> • adapt decision strategies to changing risk environments; • utilize qualitative and quantitative methods of decision making and risk management. • sharpen their awareness of a wide range of options for the decision making process <p>Competencies Students</p> <ul style="list-style-type: none"> • recognize, analyse and manage risks more efficiently, leveraging the quality of their personal and professional decisions.
(Study-Specific) Prerequisites	None.
(recommended) Requirements	None
References	-
Language	English
Examination Terms	<p>The final grade can be composed as follows:</p> <ul style="list-style-type: none"> • Option A: Written examination (100%) • Option B: Oral examination (100%) <p>The exact form of examination (A or B) will be announced at the start of the course. Unless announced differently, option B applies.</p>

+ Strategic Decision Making (8021451)

Miscellaneous	MPA-ES/2019
Module coordinator	Univ.-Prof. Dr. sc. pol. Thomas S. Lontzek
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Strategic Decision Making (802145101)	2nd semester	no semester recommended	5	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture Strategic Decision Making	2nd semester	no semester recommended	-	2
Exercise Strategic Decision Making	2nd semester	no semester recommended	-	2

+ International Project Management (4023238)

Module titel	International Project Management (Compulsory elective subject)
Identifier	4023238
Version	-
Duration (Semester)	one semester
Cycle (Semester)	summer semester
Valid from	Winter semester 2020
Valid until	-
Module level	Master
Content	<p>Content International Project Management</p> <p>Setting the Stage and Project Initiation:</p> <ul style="list-style-type: none"> - Introduction; - Introduction to the course; - Projects and operations; - The project life cycle; - The project management context; - Project Selection; - Project Portfolios; - Project Proposals; - The roles of Project Managers; - Contextual and Cultural Issues. <p>;</p> <p>Project Initiation (continued) and Project Planning:</p> <ul style="list-style-type: none"> - Stakeholder management; - Partners and charters; - Conflict and negotiation; - Projects and Organizational Structure; - The Project Team; - Risk Management; - Known- unknowns; - Unknown unknowns; - Integration Management; - The Project Plan; - The Work Breakdown Structure; - Factors explaining Project Success and/or Failure;

+ International Project Management (4023238)

- Factors explaining Project Success and/or Failure in a Development Context
- Gaps Analysis;
- Traditional Project Life Cycle and its Alternatives.
- ;
- Project Planning continued:
- Problem tree analysis, log frame, systems thinking and dynamics, cause effect modelling;
- Work breakdown structures;
- Project activities and scheduling;
- Network Diagrams and Techniques;
- Critical Chain;
- Project Costs and Budgets;
- Allocating Resources.
- ;
- Project Execution and Computer Hands-on:
- Quality Management;
- Communications and Co-ordination;
- Scope Creep;
- PMIS;
- Control Systems;
- Monitoring and Evaluation;
- Project Completion.
- ;
- The International Context:
- Project Management in an International Setting; Risk and Uncertainty, Quality Management, Leadership, Communication, Co-ordination and Learning.

**Learning Objectives/
Learning Outcomes**

- International Project Management
- ;
- Overall goal: Students acquire knowledge about the major IPM-standards and develop IPM-competencies for a successful performance.
- ;
- After successfully completing this course, the students will have acquired the following learning outcomes:
- ;
- Knowledge / Understanding
- Students:
- understand the kind of issues that can be addressed and resolves through projects;
 - know the context in which international project management takes place, including the reference to different stakeholders (their goals, interests, requirements, needs, their involvement and impact on success), including the reference to program management and project portfolio management;

+ International Project Management (4023238)

	<ul style="list-style-type: none"> • know the different project management methodologies; • are familiar with the theories, concepts and processes (e.g. those of the project cycle) relevant for project management; • understand the factors contributing to project success and to project failure and the management of the project related aspects risk, scope, time, costs, quality, human resources, communications, procurement, integration and their relevance for project success; • know the tools and models that can support the analysis, design, planning, management, monitoring, control and evaluation of international projects. <p>;</p> <p>Abilities / Skills</p> <p>Students (based on a business case):</p> <ul style="list-style-type: none"> • formulate a project charter, to identify stakeholders, to establish a project's scope and to develop a well-founded project management plan; • monitor and evaluate the progress and implementation of an on-going project and to evaluate a terminated or closed project; • select and use project management software for the planning, monitoring and evaluation purposes described above; • define issues in an international project management case situation, to analyse them critically with relevant models, and to arrive at solid recommendations for improvement. <p>;</p> <p>Competencies</p> <p>Students:</p> <ul style="list-style-type: none"> • assess (judgement) the suitability of different project management options related to the above; • write (self-direction) a well referenced analytical report on international project management issues; • present (communication) and defend such a report in front of an audience of peers.
(Study-Specific) Prerequisites	-
(recommended) Requirements	none
References	<p>Chapters from the following books will be used:</p> <ul style="list-style-type: none"> - Meredith, J.R. and Mantel, S.C. (2010), Project Management, 7th ed., John Wiley & Sons - Köster, K. (2009), International Project Management, 1st ed., SAGE Publications <p>;</p> <p>Course participants will receive, through Moodle, a few additional cases and articles. Beside this use will be made of software for project management.</p> <p>;</p> <p>The following reference may be interesting as well: Project Management Institute (PMI) (2013), A Guide to the Project Management Body of Knowledge (PMBOK Guide), 5th ed., PMI</p>
Language	English
Examination Terms	<p>The examination is composed as followed:</p> <ul style="list-style-type: none"> • Written examination (60% graded)

+ International Project Management (4023238)

	• Group report (40% graded)
Miscellaneous	-
Module coordinator	Univ.-Prof. Dr.-Ing. Verena Nitsch
ECTS Credits	5
Contact time (WSH)	4
Examination duration (min)	-
Total hours (h)	150,0
Contact hours (h)	60,0
Self-study hours (h)	90,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination International Project Management (402323801)	2nd semester	no semester recommended	5	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture International Project Management	2nd semester	no semester recommended	-	2
Exercise International Project Management	2nd semester	no semester recommended	-	2

+ Internship (0521367)

Module titel	Internship (Compulsory elective subject)
Identifier	0521367
Version	-
Duration (Semester)	one semester
Cycle (Semester)	winter/summer semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>Varied and diverse topics, sectors and fields that are connected to politics, policy mak-ing, governance, administration, civil society, economy, industry, etc.</p> <p>The internship should provide the possibility to apply and to complement theoretically acquired knowledge from the study programme into a practical workplace setting from the above mentions realms.</p>
Learning Objectives/ Learning Outcomes	<p>The students should acquire knowledge and competencies about the methods and structures used in practice as well as recognize and understand overall connections between politics, economy, administration, science and society. In addition, they should gain insights into the political and social processes and structures in the public sector and / or the economy as well as other socially relevant areas.</p>
(Study-Specific) Prerequisites	-
(recommended) Requirements	-
References	-
Language	German/English
Examination Terms	Internship Report (written and handed in, not graded)
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	8
Contact time (WSH)	-
Examination duration (min)	-
Total hours (h)	240,0
Contact hours (h)	-
Self-study hours (h)	-

+ Internship (0521367)

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Internship (052136701)	2nd semester	no semester recommended	8	-

+ Project Work (0521369)

Module title	Project Work (Compulsory elective subject)
Identifier	0521369
Version	-
Duration (Semester)	one semester
Cycle (Semester)	winter/summer semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	<p>Varied and diverse topics, sectors and fields that are connected to politics, policy making, governance, administration, civil society, economy, industry, etc.</p> <p>The project work can be accomplished within a current job in case the student is studying part-time. The project work should provide the possibility to apply and to complement theoretically acquired knowledge from the study programme into a practical workplace setting from the above mentioned realms.</p>
Learning Objectives/ Learning Outcomes	<p>The students should acquire knowledge and competencies about the methods and structures used in practice as well as recognize and understand overall connections between politics, economy, administration, science and society. In addition, they should gain insights into the political and social processes and structures in the public sector and / or the economy as well as other socially relevant areas.</p>
(Study-Specific) Prerequisites	-
(recommended) Requirements	-
References	-
Language	German/English
Examination Terms	Project Work (written and handed in, not graded)
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	8
Contact time (WSH)	-
Examination duration (min)	-
Total hours (h)	240,0
Contact hours (h)	-
Self-study hours (h)	-

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Project Work (052136901)	2nd semester	no semester recommended	8	-

+ Language Course (4023298)

Module title	Language Course (Compulsory subject)
Identifier	4023298
Version	v1
Duration (Semester)	one semester
Cycle (Semester)	winter semester
Valid from	Winter semester 2020
Valid until	-
Module level	Master
Content	<p>The course is aimed at students who are looking for a university-specific foreign language education, who need a foreign language for their studies and/or are planning a stay abroad (study, internship, project).</p> <p>Depending on the level, the range of foreign languages on offer takes into account the training of language skills specific to the profession.</p> <p>In the course you will learn the essential elements of grammar and vocabulary of the respective language, depending on your level, so that you can assert yourself both in writing and orally in everyday communication situations. In addition, you will learn to extract the essential information from authentic and university-specific reading and listening texts as well as from various types of texts such as: Write e-mails, letters, messages and notes.</p>
Learning Objectives/ Learning Outcomes	To learn the basics of the respective language or to deepen and expand already existing skills for active participation in everyday and working life.
(Study-Specific) Prerequisites	-
(recommended) Requirements	none
References	-
Language	German/English
Examination Terms	100% written examination in reading, listening, writing and grammar
Miscellaneous	-
Module coordinator	-
ECTS Credits	2
Contact time (WSH)	2
Examination duration (min)	-
Total hours (h)	60,0
Contact hours (h)	30,0
Self-study hours (h)	30,0

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Exam Language Course (402329801)	2nd semester	no semester recommended	2	-

▲ Offer node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Lecture Language Course	2nd semester	no semester recommended	-	1
Exercise Language Course	2nd semester	no semester recommended	-	1

+ Master Thesis (0521371)

Module title	Master Thesis (Compulsory subject)
Identifier	0521371
Version	-
Duration (Semester)	one semester
Cycle (Semester)	winter/summer semester
Valid from	Winter semester 2019
Valid until	-
Module level	Master
Content	Completed academic paper, which shall show that the students are capable of independently processing a problem related to their subject according to academic methods within a set deadline.
Learning Objectives/ Learning Outcomes	The students learn the independent approach and processing of academic themes, their documentation and written interpretation within a set deadline. They acquire systematic academic research skills.
(Study-Specific) Prerequisites	The topic of the master thesis cannot be assigned until 45 CP have been successfully completed.
(recommended) Requirements	-
References	-
Language	German/English
Examination Terms	The grading of the master thesis is based on the following weighting: 28 CP Master thesis 2 CP Colloquium master thesis
Miscellaneous	-
Module coordinator	Prof. Dr. Ralph Rotte
ECTS Credits	30
Contact time (WSH)	-
Examination duration (min)	-
Total hours (h)	900,0
Contact hours (h)	-
Self-study hours (h)	-

● Exam node

Title	Recommended Semester (Study start winter)	Recommended Semester (Study start summer)	ECTS Credits	Contact time (WSH)
Examination Master thesis (052137101)	3rd semester	no semester recommended	28	-
Examination Colloquium master thesis (052137102)	3rd semester	no semester recommended	2	-