Philosophy & Economics



The Master of Arts Programme

Module Handbook (In Accompaniment to the Examination Regulations)

Effective from Winter Term 2022



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1. Preamble

The Master's Programme in Philosophy and Economics is organised and taught by both the departments of philosophy and economics of the University of Bayreuth (UBT). It is a unique two-year (120 ECTS) English language course of studies offering a rigorous graduate level education in core areas of economics and core areas of philosophy especially relevant to economics.

The programme is targeted at students with an interest in obtaining an advanced analytical and quantitative training as a foundation for pursuing research-based careers in academia, public service, and business. The target group of students are economists and philosophers who are intent on sharpening their abilities in normative reflection, on deepening their knowledge of subjects they have pursued during their Bachelor's studies (in philosophy & economics, philosophy, economics or a cognate discipline) and on broadening and enhancing their methodological skills in key areas relevant to both disciplines.

This Module Handbook is in accompaniment to the Examination Regulations governing the Programme.

2. General Comments

2.1 Period of Study

The period of study is four semesters full-time. Enrolment into the programme is possible only in the winter semester. It is possible to complete the programme in less than four semesters if all requirements have been met.

2.2 Language

The official programme language is English.

2.3 Structure

The programme consists of four module areas:

- A Foundations
- B Integration
- C Specialization
- D Master Thesis

The simple modular structure of the programme and the use of the ECTS system permits comparability of courses and performance within the European Higher Education Area. The balance of compulsory and elective modules also guarantees that students obtain solid foundational knowledge of the respective disciplines while at the same time having ample opportunity to specialize.

2.4 Denotation

Each *module area* consists of one or more *modules*, which are general descriptions of curricular content. A *course* is a particular application of a module, i.e., a module can be instantiated by one or more courses covering the module curriculum.

2.5 Content and Scheduling of Courses

Information on the exact content of courses can be obtained from the webpages of the responsible departmental units or from the UBT e-learning platform. Courses pertaining to other MA programmes at UBT are listed in the respective module handbooks. The exact scheduling of courses will be announced each semester in the UBT Course Directory (Vorlesungsverzeichnis).

2.6 Class Sizes

Courses such as exercises and advanced seminars must not exceed 60 or 15 students respectively. MA level lecture courses should be interactive and must not exceed 100 students.

2.7 Didactical Forms

The exact didactical form will depend on the courses. In general, there are four such forms:

- Lectures [L]. The purpose of this form is to provide a systematic presentation of the main topics within a special discipline. The lectures are to transmit methodological knowledge as well as general and specific substantial knowledge. Lecture courses are to be organized in an interactive way. Supplementary to written exams students should have the opportunity to write essays and make short class presentations.
- **Exercises [E].** The purpose of this form is to provide the opportunity to examine specific themes in depth. Exercise sessions should especially emphasize the application and practical relevance of theory.
- Advanced Seminars [S]. The purpose of this form is to provide an opportunity for the student to develop a specialization in a specific area. A graded seminar is to be assessed by an extended piece of written work.
- Self-study. In addition to attending lectures, exercises, and seminars, self-study provides the opportunity for the student to develop their skills of independent thought, research, and analysis. Self-study includes class preparation and revision as well as independent literature search and reading under the guidance of the course instructor.

2.8 Prerequisites for Enrolment

The prerequisites for enrolment into the MA Philosophy & Economics Programme are governed by the general statutes of the UBT and the Examination Regulations governing the programme.

2.9 Workload

1 ECTS corresponds to approximately 30 hours of work, including the attendance, preparation and follow-up of lectures, exercises, and seminars as well as exam preparation and writing of term papers. The weekly contact hours (*Semesterwochenstuden, SWS*) amount to approximately 15 per semester, i.e., on average students spend 15 hours (of 45 minutes each) per week in class. Detailed breakdowns of workloads can be found in the module tables below.

3. Degree Requirements

In order successfully to obtain the UBT Master's Degree in Philosophy & Economics, you need to complete 120 ECTS of modules. The programme has a simple four-part modular structure.

3.1 Module Area A – Foundations (48 ECTS)

- 3 compulsory modules in philosophy: Ethics, Political Philosophy, and Philosophy of the Social Sciences (each 8 ECTS). These modules are assessed by unseen written examinations and seminar papers.
- 3 compulsory modules in economics: Advanced Microeconomics, Advanced Macroeconomics, and Advanced Empirical Economics (each 8 ECTS). These modules are assessed by unseen written examinations.

The six modules provide the student with the advanced training in normative and methodological reflection and quantitative as well as modelling skills required to follow advanced specialist courses in both, the philosophical and the economic discipline. The conception of interdisciplinarity being applied here is the ability to reason, reflect, and converse easily in either discipline and comprehend the application of specialist methods and theoretical frameworks for studying a set of problems that are of interest to both philosophers and economists alike.

3.2 Module Area B – Integration (12 ECTS)

- 1 compulsory practical research module: Philosophy-&-Economics (Integrative) Seminar (8 ECTS). This module is assessed by a seminar presentation and a seminar paper.
- 1 compulsory integrative module: Research Seminar (4 ECTS, ungraded). Credits are awarded by means of a presentation after the student has attended 20 individual research presentations (in the second and third semester) from the departmental research series organized by the departments of philosophy and economics.

The Philosophy-&-Economics (Integrative) Seminar allows students to actively apply their skills in philosophical analysis to a series of micro-, macro- and

empirical economic problems that are especially relevant to issues of public policy. Under the guidance of academic supervisors, students develop their own research projects relating to a selected subject area.

The Research Seminar familiarizes students with current research in philosophy and economics. By participating in the research presentations hosted regularly at UBT, students become socialized into the world of research. Also, the seminar provides students with the opportunity to collect ideas for their Master thesis research project.

3.3 Module Area C – Specialization (30 ECTS)

• 5 modules of 6 ECTS from *any* MA level course offered by the departments of Philosophy and Economics or any MA level course offered in cognate disciplines (e.g. Mathematics, Business Administration), subject to approval by the Programme Coordinators.

3.4 Module Area D – Master Thesis (30 ECTS)

- 1 MA thesis of 28 ECTS.
- 1 Thesis Seminar of 2 ECTS (ungraded) in which students present their MA thesis research project to the examination board and members of both faculties.

4. Programme Structure

4.1 Module Areas

Philosophy & Economics Master's Degree P	rogramme			ECTS
 A – Foundations Philosophy Foundations (3 modules of 8 ECTS) A1 Ethics A2 Political Philosophy A3 Philosophy of the Social Sciences 		Economics Foundations (3 modules of 8 ECTS) A4 Advanced Microeconomics I A5 Advanced Macroeconomics I A6 Advanced Empirical Economics I		48
B – Integration B1 Philosophy-&-Economics (Integrative) Seminar (8 ECTS) B2 Research Seminar (4 ECTS)*				12
C – Specialization (5 modules of 6 ECTS) C1 Philosophy Electives Practical Philosophy, Theoretical Philosophy, Epistemology, Moral Philosophy, Political Philosophy	C2 Economics Electi Microeconomics Macroeconomics Institutional Economic Empirical Economics Money and Internat Public Finance Health Economics	nics s Research	C3 Electives in cognate disciplines** Business Administration, Health Economics, History and Economics, etc.	30
D – Master Thesis D1 Master Thesis (28 ECTS) D2 Thesis Seminar (2 ECTS)***				30
 * The Research Seminar comprises the attendance of 20 individual research presentations (in the second and third semesters of study) from the research series organized by the departments of philosophy and economics. Credits are awarded by means of an ungraded presentation. ** Elective modules in cognate disciplines can be chosen upon approval of the program coordinators. *** In the Thesis Seminar, students present their MA thesis research project to the examination board and members of 			120	
both faculties. Foundations Integration Specialization MA Thesis				

4.2 Semester Schedule

Semester 1	SWS	ECTS
A5 Advanced Macroeconomics I	4	8
A6 Advanced Empirical Economics I	4	8
A1 Ethics	4	8
A3 Philosophy of the Social Sciences	4	8
	16	32

Semester 2	SWS	ECTS
A4 Advanced Microeconomics I A2 Political Philosophy	4	8
B2 Research Seminar	2	2
C1/C2/C3 Electives (2 modules)	4-6	12
	14-16	30

Semester 3	SWS	ECTS
B1 Philosophy-&-Economics (Integrative) Seminar	2	8
B2 Research Seminar	2	2
C1/ C2/ C3 Electives (3 modules)	6-9	18
	10-13	28

Semester 4	SWS	ECTS
D1 Master Thesis	-	28
D2 Thesis Seminar	2	2

Total SWS42-47Total ECTS120

- Foundations
- Integration
- Specialization
- Master Thesis

4.3 Summary Table (incl. SWS, ECTS, Assessment)

Module Areas Modules	SWS	Туре	ECTS	Assessment
A – Foundations				
A1 Ethics	2+2	L+S	8	WE, E
A2 Political Philosophy	2+2	L+S	8	WE, E
A3 Philosophy of the Social Sciences	2+2	L+S	8	WE, E
A4 Advanced Microeconomics I	2+2	L + ES	8	WE
A5 Advanced Macroeconomics I	2+2	L + ES	8	WE
A6 Advanced Empirical Economics I	2+2	L + ES	8	WE
	24		48	
B – Integration				
B1 Philosophy-&-Economics (Integrative) Seminar	2	S	8	E,P
B2 Research Seminar	4	S	4	Р
	6		12	
C – Specialization				
C1/ C2/ C3 5 Electives	10-15	L, E, S	30	WE/E/P/OE
	10-15		30	
D – Master Thesis				
D1 Master Thesis	-	-	28	Thesis
D2 Thesis Seminar	2	S	2	Р
	2		30	
	42-47		120	

Key: L = lecture; S = seminar; ES = exercise session; WE = written examination; OE = oral examination; P = presentation; E = essay or seminar paper

5. Module Area A – Foundations

This module area consists of 6 compulsory modules:

Philosophy

- A1 Ethics
- A2 Political Philosophy
- A3 Philosophy of the Social Sciences

Economics

- A4 Advanced Microeconomics I
- A5 Advanced Macroeconomics I
- A6 Advanced Empirical Economics I

Module Area	Foundations in Philosophy		
Module Name	A1 Ethics		
Responsible Unit	Professorship of Ethics		
Language	English.		
Didactical Form	Lectures and seminars.		
Content	The objective of this module is to provide a systematic overview of the major topics in contemporary ethics. This module is set to cover three areas. First, it will cover topics from metaethics, i.e., an examination of the general nature of ethics. This can include topics such as the status of ethical claims (e.g., moral realism, relativism, cognitivism and non-cognitivism, etc.), what grounds ethical claims (e.g., naturalism, intuitionism), and the relationship of ethics to psychology. Second, the module will examine topics in the main traditions of normative ethics, i.e., deontology (e.g., Kant) and consequentialism (e.g., utilitarianism), etc. You will study how each of these traditions deal with practical issues for the 'just society' (e.g., rights, punishment, equality). In the third part, you will appraise some alternative views and critiques of ethics, such as feminism, virtue ethics, the significance of evolution, and Marxism.		
Learning outcomes	 Knowledge of contemporary debates in ethics. Knowledge of and ability to apply ethical theory to the study of normative problems. The ability to describe the practical implications of theoretical debates in ethics. 		
Requirements	None.		
Assessment	Written examination and essay.		
Workload	Lectures and seminars60 hrsPreparation and revision120 hrsWritten work60 hrsTotal240 hrs		
ECTS	8		
SWS	4		
Frequency	Winter semester		
Module links	A2, A3, B1, B2, relevant electives		
Remarks	Recommended in the 1st year of study.		

Module Area	Foundations in Philosophy		
Module Name	A2 Political Philosophy		
Responsible Unit	Professorship of Political Philosophy		
Language	English.		
Didactical Form	Lectures and seminars.		
Content	This module offers a systematic introduction to contemporary political philosophy, combining lectures and seminars. It comes in three parts. The first part explores fundamental values and principles, raising questions about the sources of legitimacy and authority, and the content and scope of social justice. The second part introduces concepts required to understand and assess the nature, impact and obligations of political actors, institutions and structures, addressing questions of agency and responsibility, and focusing on states, markets and firms. The third part explores current challenges in political philosophy, including debates about just war and the legitimate use of force. The discussion of normative questions will originate from particular puzzles and real questions in political debate, introduce historical writings where doing so serves a systematic purpose, and reflect questions of method all along the way.		
Learning outcomes	 Knowledge of contemporary debates in political philosophy. The ability to apply political theory to the study of normative problems. The ability to describe the practical implications of theoretical debates in political philosophy. 		
Requirements	None.		
Assessment	Written examination and essay.		
Workload	Lectures and seminars60 hrsPreparation and revision120 hrsWritten work60 hrsTotal240 hrs		
ECTS	8		
SWS	4		
Frequency	Summer semester		
Module links	A1, A3, B1, B2, relevant electives		
Remarks	Recommended in the 1st year of study.		

Module Area	Foundations in Philosophy		
Module Name	A3 Philosophy of the Social Sciences		
Responsible unit	Junior Professor for the Philosophy of Economics		
Language	English.		
Didactical Form	Lectures and seminars.		
Content	This module investigates the methodology of the social sciences, especially how the social sciences can live up to the standards of science despite facing special challenges due to their subject matter. The module consists of four units. The first unit considers the role of values and interpretation in the social sciences and asks whether the social sciences can achieve any kind of objectivity. The second unit considers the central goal of providing explanations and asks how important explanatory standards can be met by the social sciences. The third unit investigates whether acceptable explanations necessarily pertain to the individual rather than the social level, while the fourth unit focuses on the tricky question of whether mathematical models can provide explanations—and if so, then how.		
Learning outcomes	 Gain awareness and understanding of the most important issues in the philosophy of the social sciences. Increase familiarity with the methodological practices of the individual social sciences. Appreciate both the capacities and limitations of the social sciences that result from their subject matter and methodology. Improve the ability to synthesize different arguments and viewpoints for a unified understanding or a new perspective 		
Requirements	None.		
Assessment	Written examination and essay.		
Workload	Lectures and seminars60 hrsPreparation and revision120 hrsWritten work60 hrsTotal240 hrs		
ECTS	8		
SWS	4		
Frequency	Winter semester		
Module links	A1, A2, B1, B2, relevant electives		
Remarks	Recommended in the 1st year of study.		

Module Area	Foundations in Economics		
Module Name	A4 Advanced Microeconomics I		
Responsible Unit	Chair of Economics IV		
Language	English.		
Didactical Form	Lectures and exercises.		
Content	The objective of this module is to enable students to comprehence contemporary economic research articles and to identify their critical premises. The focus is on individual decision and demand behaviour strategic interaction of firms as well as the assumptions underlying models of perfect competition and their welfare implications. Student study axioms of rationality and learn how to model economic decision making problems under risk and uncertainty. They will also learn how to model normal and extensive form games and be able to analyse firm behaviour and different market structures.		
Learning outcomes	 Knowledge of contemporary debates in microeconomics. Knowledge of microeconomic modelling techniques The ability to modify and construct microeconomic models. 		
Requirements	None.		
Assessment	Written examination.		
Workload	Lectures and exercises Preparation of lectures and exercises Homework Exam preparation Total	60 hrs 60 hrs 60 hrs 60 hrs 240 hrs	
ECTS	8		
SWS	4		
Frequency	Summer semester		
Module links	A5, A6, B1, B2, relevant electives.		
Remarks	Recommended in the 1st year of study		

Module Area	Foundations in Economics			
Module Name	A5 Advanced Macroeconomics I			
Responsible Unit	Chair of Economics II			
Language	English.			
Didactical Form	Lectures and exercises.	Lectures and exercises.		
Content	The objective of this module is to provide a systematic overview of modern international macroeconomics. The module is theory-based and aims at providing skills of analytical thinking in the context of international macroeconomics. The module offers insights into both real and monetary macroeconomics and emphasizes how real and monetary variables interact in an international equilibrium. The module is organized in four parts. Part I will concern intertemporal trade to and constraints for borrowing and lending from a country's perspective. Part I introduces the concept of purchasing power and the link between changes in the real exchange rate to productivity growth. Part III will examine monetary issues such as the relationship between the nominal interest rate, the price level, and the nominal exchange rate. Part IV combines insights from the monetary and the real economy and sheds light on the role of monetary policy for exchange rates and output.			
Learning outcomes	 Knowledge of key concepts in modern international macroeconomics. Knowledge of relationship between key macroeconomic variables in an international context. Insights into scope for policy intervention to overcome international economic crises 			
Requirements	None.			
Assessment	Written examination.			
Workload	Lectures and exercises Preparation of lectures and exercises Exam preparation Total	60 hrs 130 hrs 50 hrs 240 hrs		
ECTS	8			
SWS	4			
Frequency	Winter semester			
Module links	A4, A6, B1, B2, relevant electives.			
Remarks	Recommended in the 1st year of study.			

Module Area	Foundations in Economics	
Module Name	A6 Advanced Empirical Economics I	
Responsible Unit	Chair of Economics VI	
Language	English.	
Didactical Form	Lectures and computer-assisted exercises.	
Content	The objective of this course is to provide students with basic knowledge of different estimation methods that are necessary for analysing micro- and macroeconomic data. This allows for a data-based analysis of economically relevant research questions. Students will learn to evaluate empirical methods in light of their context-specific capabilities and limitations. A special emphasis will also be put on the practical application of methods by means of software packages.	
Learning outcomes	 Knowledge of estimation methods: linear and non-linear least-squares, maximum likelihood, generalized method of moments. The ability to implement estimators using adequate software (R) 	
Requirements	None.	
Assessment	Written examination.	
Workload	Lectures and exercises30 hrsExercises30 hrsLecture and exercise preparation120 hrsExam preparation60 hrsTotal240 hrs	
ECTS	8	
SWS	4	
Frequency	Winter semester	
Module links	A4, A5, B1, B2, relevant electives.	
Remarks	Recommended in the 1st year of study. Students should have an elementary knowledge of statistics.	

6. Module Area B – Integration

This module area consists of 2 compulsory modules:

- B1 Philosophy-&-Economics (Integrative) Seminar
- B2 Research Seminar

Module Area	Integration	
Module Name	B1 Philosophy-&-Economics (Integrative) Seminar	
Responsible Unit	Professor of Practical Philosophy Chair of Economics II	
Language	English.	
Didactical Form	Seminar	
Content	This module will cover advanced methodological and normative issues in economic analysis and modelling. Topics will include rationality, decisions under risk and uncertainty, welfare analysis, allocation mechanisms, normative evaluation of economic outcomes, the nature of economic explanation.	
Learning outcomes	 The ability to identify and critically evaluate the descriptive and normative presuppositions in economic explanations and evaluations. The ability to independently apply normative and methodological analysis in a constructive manner to the use of economics for the development of policy instruments. 	
Requirements	None.	
Assessment	Presentation and seminar paper.	
Workload	Lectures and seminars Preparation Written work Total	30 hrs 105 hrs 105 hrs 240 hrs
ECTS	8	
SWS	2	
Frequency	Winter semesters	
Module links	All modules, especially the MA thesis (D1)	
Remarks	Takes place in the 2nd year of	study.

Module Area	Integration	
Module Name	B2 Research Seminar	
Responsible unit	Departmental organisers.	
Language	English.	
Didactical Form	Seminars.	
Content	Presentation of current research in philosophy and economics by guest speakers and members of the departments.	
Learning outcomes	Awareness of current research.Socialization into academic research.	
Requirements	None.	
Assessment	Presentation (ungraded)	
Workload	Seminars	60 hrs
	Preparation and presentation	60 hrs
ECTS	2 + 2 = 4	
SWS	2 + 2 = 4	
Frequency	2nd and 3rd semester of study	
Module links	All modules, especially the MA thesis (D1)	
Remarks	Takes place in the 2nd and 3rd semester of study. Students have to attend at least 20 individual research presentations from the departmental research series organized by the departments of philosophy and economics.	

7. Module Area C – Specialization

This module area requires that student choose 5 *elective* modules offered by the department of Philosophy, the department of Economics, or in cognate disciplines. There is no restriction regarding the combination of modules that can be chosen, i.e., a P&E Master's student can freely decide whether to take all five modules in philosophy, all in economics, or a mixture of the disciplines described below.

- A *philosophy elective* (C1) can be *any* Master's level module with a workload of 6 ECTS that is offered by the department of Philosophy. These modules can cover the breadth of philosophical subject matters relevant to economics (for more detailed information, see below):
 - Advanced Topics in Practical Philosophy
 - Advanced Topics in Theoretical Philosophy and Epistemology
 - Advanced Topics in Moral Philosophy
 - Advanced Topics in Political Philosophy
 - Advanced Topics in the Philosophy of Economics

Current descriptions of courses offered in each semester can be found on the <u>P&E Intranet</u>.

- An *economics elective* (C2) can be *any* Master's level module with a workload of 6 ECTS that is offered by the department of Economics. Descriptions of eligible courses can be found in the Module Handbook for the Economics (M.Sc.) programme at UBT.
- An elective in a *cognate discipline* (C3) can be *any* Master's level module with a workload of (at least) 6 ECTS that is offered by other departments and approved by the Board of Examiners (i.e., the program coordinators), e.g. in:
 - Health Economics
 - Business Administration
 - History and Economics

For the acquisition of credits in cognate disciplines (i.e., disciplines relevant to philosophy and/or economics), the approval of both, the program coordinators and the respective course instructors, is required. Descriptions of courses can be found in the Module Handbooks of the respective MA programmes at UBT.

Module Area	Specialization (C1 Philosophy electiv	es)
Module Name	Advanced Topics in Practical Philosophy	
Responsible Unit	Professor of Practical Philosophy	
Language	English/German.	
Didactical Form	Seminar	
Content	Current topics of Practical Philosophy	
Learning outcomes	• The ability to identify and critically evaluate and communicate topics in advanced practical philosophy.	
Assessment	One or more of the following forms of examination: Essay, presentation, written exam, oral exam.	
Workload	Seminars Preparation for seminars Preparation for exam and exam Total	30 hrs 30 hrs 120 hrs 180 hrs
ECTS	6	
SWS	2-3	
Frequency		
Module links	A1, A2, A3	
Democritic		

Module Area	Specialization (C1 Philosophy electives)	
Module Name	Advanced Topics in Theoretical Philosophy and Epistemology	
Responsible Unit	Chair of Philosophy I, Professor of Epistemology	
Language	English/German.	
Didactical Form	Seminar	
Content	Current topics of Theoretical Philosophy and Epistemology	
Learning outcomes	• The ability to identify and critically evaluate and communicate topics in advanced theoretical philosophy and epistemology.	
Assessment	One or more of the following forms of examination: Essay, presentation, written exam, oral exam.	
Workload	Seminars Preparation for seminars Preparation for exam and exam Total	30 hrs 30 hrs 120 hrs 180 hrs
ECTS	6	
SWS	2-3	
Frequency		
Module links	A1, A2, A3	
Domarka		

Module Area	Specialization (C1 Philosophy elective	es)
Module Name	Advanced Topics in Moral Philosophy	
Responsible Unit	Chair of Ethics	
Language	English/German.	
Didactical Form	Seminar	
Content	Current topics of Moral Philosophy	
Learning outcomes	• The ability to identify and critically evaluate and communicate topics in moral philosophy.	
Assessment	One or more of the following forms of examination: Essay, presentation, written exam, oral exam.	
Workload	Seminars Preparation for seminars Preparation for exam and exam Total	30 hrs 30 hrs 120 hrs 180 hrs
ECTS	6	
SWS	2-3	
Frequency		
Module links	A1, A2, A3	
Domarks		

Module Area	Specialization (C1 Philosophy elective	es)
Module Name	Advanced Topics in Political Philosophy	
Responsible Unit	Professor of Political Philosophy	
Language	English/German.	
Didactical Form	Seminar	
Content	Current topics of Political Philosophy	
Learning outcomes	The ability to identify and critically evaluate and communicate topics in political philosophy.	
Assessment	One or more of the following forms of examination: Essay, presentation, written exam, oral exam.	
Workload	Seminars Preparation for seminars Preparation for exam and exam Total	30 hrs 30 hrs 120 hrs 180 hrs
ECTS	6	
SWS	2-3	
Frequency		
Module links	A1, A2, A3	
Demonstra		

Module Area	Specialization (C1 Philosophy elective	es)
Module Name	Advanced Topics in the Philosophy of Economics	
Responsible Unit	Junior Professor for the Philosophy of Economics	
Language	English/German.	
Didactical Form	Seminar	
Content	Current topics of the Philosophy of Economics	
Learning outcomes	• The ability to identify and critically evaluate and communicate topics in the philosophy of economics.	
Assessment	One or more of the following forms of examination: Essay, presentation, written exam, oral exam.	
Workload	Seminars Preparation for seminars Preparation for exam and exam Total	30 hrs 30 hrs 120 hrs 180 hrs
ECTS	6	
SWS	2-3	
Frequency		
Module links	A1, A2, A3	
Dementia		

8. Module Area D – Master Thesis

The module area comprises 2 compulsory modules:

- D1 MA thesis (28 ECTS).
- D2 Thesis Seminar (2 ECTS, ungraded).

In their MA thesis (D1), students demonstrate their ability to undertake sustained, independent, and specialized research. The thesis is accompanied by the Thesis Seminar (D2).

Module Area	Master Thesis	
Module Name	D1 Master Thesis	
Responsible Unit	P&E MA examination board	
Language	English.	
Didactical Form	Independent research, supervision.	
Content	The aim of the MA thesis is for students to develop and exercise their ability to undertake independent and specialized research in a concentrated manner over a sustained period of time. The thesis topic can be in any subject in philosophy or economics or their intersection that can be supervised by any P&E teaching staff.	
Learning outcomes	 The ability to determine, chose, and structure concrete problems. Presentation, justification, and application for the choice of a methodology to study the chosen problem. The ability to formulate original solutions for a concrete problem. The ability to communicate research results in accordance with current international academic standards. 	
Requirements	Successful completion of all foundation and elective modules.	
Assessment	A thesis of between 25,000–30,000 words or its equivalent (100%).	
Workload	Independent research 840 hrs / 6 months.	
ECTS	28	
Frequency		
Module links	D2	
Remarks	Recommended in the 4th semester of study. Students have to participate in the Thesis Seminar in order to complete their thesis.	

Module Area	Master Thesis
Module Name	D2 Thesis Seminar
Responsible Unit	P&E MA programme coordinators
Language	English.
Didactical Form	Presentation of independent research
Content	Students have to participate in a Thesis Seminar that will be held between the end of the third and beginning of the fourth semester of study where they present their MA thesis research project and receive feedback on their work.
Learning outcomes	 The ability to communicate research projects and results in accordance with current international academic standards. Suggestions for enhancing and refining the MA thesis research project.
Requirements	Successful completion of all foundation and elective modules.
Assessment	Presentation (ungraded)
Workload	Preparation 60 hrs
ECTS	2
Frequency	
Module links	D1
Remarks	Takes place before the beginning of the 4th semester.