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## Degree course: Master of Science Economic Research

### Core and advanced section Economic Research

In accordance with paragraph 30b (1), No. 1 of the Examination Regulations, the examination candidate must obtain 36 ECTS credits in the core section.

Group	Module	ECTS	CC/EC	Required ECTS	
Core and advanced section Economic Research	Core Module Advanced Mathematics	6	CC	6	36
	Core Module Advanced Experimental Methods	6	EC	6	
	Core Module Advanced Computational Methods	6	EC		
	Core Module Advanced Microeconomics I	6	EC	6	
	Core Module Advanced Microeconomics II	6	EC		
	Core Module Advanced Macroeconomics I	6	EC	6	
	Core Module Advanced Macroeconomics II	6	EC		
	Core Module Advanced Econometrics I	6	EC	6	
	Core Module Advanced Econometrics II	6	EC		
	Core Module Advanced Experimental Methods	6	EC	6	
	Core Module Advanced Computational Methods	6	EC		
	Core Module Advanced Microeconomics I	6	EC		

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	Core Module Advanced Microeconomics II	6	EC		
	Core Module Advanced Macroeconomics I	6	EC		
	Core Module Advanced Macroeconomics II	6	EC		
	Core Module Advanced Econometrics I	6	EC		
	Core Module Advanced Econometrics II	6	EC		

### Specialisation section Economic Research

In accordance with paragraph 30b (1), No. 2 of the Examination Regulations, the examination candidate must obtain 36 ECTS credits in the specialisation section.

Group	Module	ECTS	CC/EC	Required ECTS	
Specialisation section Economic Research	Specialisation Module Market Design and Mechanism Design	6	EC	24	36
	Specialisation Module Political Economics and Media Economics	6	EC		
	Specialisation Module Advanced Public Economics	6	EC		
	Specialisation Module Advanced Behavioral Economics	6	EC		
	Specialisation Module Frictions, Technology, and Inequality	6	EC		
	Specialisation Module Microeconometrics	6	EC		
	Specialisation Module Time Series Econometrics	6	EC		
	Core Module Advanced Microeconomics I <sup>1</sup>	6	EC		
	Core Module Advanced Microeconomics II <sup>1</sup>	6	EC		
	Core Module Advanced Macroeconomics I <sup>1</sup>	6	EC		
	Core Module Advanced Macroeconomics II <sup>1</sup>	6	EC		

<sup>1</sup> if not already selected in the core section

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	Core Module Advanced Econometrics I <sup>1</sup>	6	EC		
	Core Module Advanced Econometrics II <sup>1</sup>	6	EC		
	Specialisation Module Selected Issues in Economic Research I	6	EC		
	Specialisation Module Selected Issues in Economic Research II	6	EC		
	Reading Groups Microeconomics	6	EC	12	
	Reading Groups Macroeconomics	6	EC		
	Reading Groups Econometrics	6	EC		

## Supplementary section Economic Research

In accordance with paragraph 30b (1) No. 3 of the Examination Regulations, the examination candidate must obtain 18 ECTS credits in a sub-group of the supplementary section.

Group	Module	ECTS	CC/EC	Required ECTS	
Supplementary section Economic Research	Specialisation Module Economic Engineering	6	EC	18	18
	Specialisation Module Auction Theory	6	EC		
	Specialisation Module Contract Theory	6	EC		
	Specialisation Module Behavioral Economics	6	EC		
	Specialisation Module Topics in Design and Behavior A	6	EC		
	Specialisation Module Topics in Design and Behavior B	6	EC		
	Specialisation Module Topics in Design and Behavior C	6	EC		
	Specialisation Module Topics in Design and Behavior D	6	EC		
	Specialisation Module Energy Markets and Regulation (Master)	6	EC		
	Specialisation Module Energy, Resources, Environment and the Economy	6	EC		
	Specialisation Module Topics in Energy Markets and Regulation A	6	EC		
	Specialisation Module Topics in Energy Markets and Regulation B	6	EC		

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Specialisation Module Topics in Energy, Resources, Environment and the Economy A	6	EC		
Specialisation Module Topics in Energy, Resources, Environment and the Economy B	6	EC		
Specialisation Module Foundations in Growth, Labor and Inequality in the Global Economy A	6	EC		
Specialisation Module Foundations in Growth, Labor and Inequality in the Global Economy B	6	EC		
Specialisation Module Foundations in Growth, Labor and Inequality in the Global Economy C	6	EC		
Specialisation Module Topics in Growth, Labor and Inequality in the Global Economy	6	EC		
Specialisation Module Competition Policy	6	EC		
Specialisation Module Specific Markets A	6	EC		
Specialisation Module Specific Markets B	6	EC		
Specialisation Module Topics in Markets and Institutions A	6	EC		
Specialisation Module Topics in Markets and Institutions B	6	EC		
Specialisation Module Topics in Markets and Institutions C	6	EC		
Specialisation Module Economics of Innovation	6	EC		
Specialisation Module Advanced Statistics (Stochastic Processes)	6	EC		
Specialisation Module Time Series Analysis	6	EC		
Specialisation Module Bayesian Econometrics	6	EC		
Specialisation Module Multivariate Statistics	6	EC		

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Specialisation Module Advanced Statistics (Statistical Inference)	6	EC		
Specialisation Module Statistical Analysis of Financial Data	6	EC		
Specialisation Module Topics in Statistics A	6	EC		
Specialisation Module Topics in Statistics B	6	EC		
Specialisation Module Topics in Econometrics C	6	EC		
Specialisation Module Business Ethics	6	EC		
Specialisation Module Strategic Development	6	EC		
Specialisation Module Strategic Human Resource Management	6	EC		
Specialisation Module Strategic Management	6	EC		
Studies Abroad in Economic Research I	6	EC		
Studies Abroad in Economic Research II	6	EC		
Studies Abroad in Economic Research III	6	EC		
Core Module Political Science I (Master)	6	EC		
Core Module Political Science II (Master)	6	EC		
Core Module Political Science III (Master)	6	EC		
Core Module Political Science IV (Master)	6	EC		
Core Module Political Science V (Master)	6	EC		

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	Specialisation Module Foundations in Macroeconomics and Public Policy A	6	EC		
	Specialisation Module Foundations in Macroeconomics and Public Policy B	6	EC		
	Specialisation Module Foundations in Macroeconomics and Public Policy C	6	EC		
	Specialisation Module Topics in Macroeconomics and Public Policy	6	EC		

### Master's thesis Economic Research

In accordance with section 21(8) of the Examination Regulations, 30 ECTS are awarded for the Master's thesis in the Economic Research programme.

Module	ECTS	CC/EC	Required ECTS
Master's thesis in the programme Economic Research and Colloquium	30	CC	30