

## MASTER OF SCIENCE IN ECONOMICS

120 ECTS/credits must be completed, 40 ECTS/credits with mandatory courses on the 300 level: Mathematics, microeconomics, macroeconomics, and econometrics. There are two main specializations (at least 30 ECTS on 300 level); Environment and Resource Economics and Development Economics. The students can also choose business economics for a broader preparation for the labor market.

### Master ECON: Mandatory

Year 1	Code	Name	ECTS	Term
	ECN302	Mathematics for Economists	5	Aug
	ECN311	Microeconomics	10	F
	ECN301	Econometric Methods (alt: ECN201 <sup>1)</sup> )	10	F
	ECN270	Natural Resource Economics	5	F
	ECN312	Industrial Organisation	5	Jan
	ECN320	Macroeconomics III	10	S
	ECN305	Research Methods in Economics	5	S
	300-level	Elective subjects in economics	10	S

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Year 2	300-level	Elective courses	5	Aug
	300-level	Elective courses	25	F
	M30-IØR	Master Thesis with seminar	30	Jan/S

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Profiles:

### Master ECON: Development Economics

Year 1	Code	Name	ECTS	Term
	ECN302	Mathematics for Economists	5	Aug
	ECN311	Microeconomics	10	F
	ECN301	Econometric Methods (alt: ECN201 <sup>1)</sup> )	10	F
	ECN270	Natural Resource Economics	5	F
	ECN312	Industrial Organisation	5	Jan
	ECN305	Research Methods in Economics	5	S
	ECN320	Macroeconomics III	10	S
	ECN353	Development Economics, micro	5	S
	ECN358	Issues in Development Economics	5	S
	ECN355	Research for Development, part II	5	Jun+Aug

**60-65**

Year 2	Code	Name	ECTS	Term
	ECN331	International Economics and Finance	5	Aug
	ECN330	Economic Integration and Trade Liberal.	10	F
	ECN303	Impact Assessment Methods	5	F
	ECN304	Behavioral and Experimental Economics	10	F
	ECN350	Development Economics	10	F
	M30-IØR	Master Thesis with seminar	30	Jan+S

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Programme plan 2012/2013

**Master ECON: Environment and Resource Economics**

Year 1	Code	Name	ECTS	Term
	ECN302	Mathematics for Economists	5	Aug
	ECN311	Microeconomics	10	F
	ECN301	Econometric Methods (alt: ECN201 <sup>1)</sup> )	10	F
	ECN270	Natural Resource Economics	5	F
	ECN312	Industrial Organisation	5	Jan
	ECN320	Macroeconomics III	10	S
	BUS311	Environmental Accounting and Management (or: ECN271 <sup>1)</sup> for those who don't have the course in the bachelor)	5 (10)	S
	ECN371	Environmental Economics	10	S
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**Year 2**

	ECN331	International Economics and Finance	5	Aug
	ECN372	Climate and Environmental Economics	10	F
	ECN330	Economic Integration and Trade	10	F
	ECN380	Energy Economics II	10	F
	M30-IØR	Master Thesis with seminar	30	Jan/S
			<b>60-65</b>	

**Master ECON: Energy Economics**

Year 1	Code	Name	ECTS	Term
	ECN302	Mathematics for Economists	5	Aug
	ECN311	Microeconomics	10	F
	ECN301	Econometric Methods (alt: ECN201 <sup>1)</sup> )	10	F
	ECN270	Natural Resource Economics	5	F
	ECN312	Industrial Organisation (alt ECN270)	5	Jan
	ECN320	Macroeconomics III	10	S
	ECN280	Energy Economics (Norwegian) or ECN371	10	S
	ECN371	Environmental Economics	10	S
	BUS321	Empirical Analysis of Financial and Commodity Markets, theory	5	Jun
			<b>60</b>	

**Year 2**

	BUS320	Empirical Analysis of Financial and Commodity Markets II	5	Aug+F
	ECN380	Energy Economics II	10	F
	ECN372	Climate and Environmental Economics	10	F
		Elective	5	F
	M30-IØR	Master Thesis with seminar	30	Jan/S
			<b>60-65</b>	

**For this plan the students need to have the course BUS220 Finance and Investment in the bachelor degree**

**Master ECON: Economics and Business/Finance**

<b>Year 1</b>	<b>Code</b>	<b>Name</b>	<b>ECTS</b>	<b>Term</b>
	ECN302	Mathematics for Economists	5	Aug
	ECN311	Microeconomics	10	F
	ECN301	Econometric Methods (alt: ECN201 <sup>1)</sup> )	10	F
	ECN270	Natural Resource Economics	5	F
	ECN312	Industrial Organization	5	Jan
	ECN320	Macroeconomics III	10	S
	BUS322	Investment Analysis and Financial Risk Management	10	S
	BUS321	Empirical Analyses of Financial and Commodity Markets, Theory	5	Jun

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<b>Year 2</b>	ECN331	International Economics and Finance	5	Aug
	BUS320	Empirical Analyses of Financial and Commodity Markets II (term paper)	5	F
	ECN330	Economic Integration and Trade Liberalization	10	F
	BUS324	Options, Derivates and Risk Management	10	F
	M30-IØR	Master Thesis with seminar	30	Jan/S

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<sup>1)</sup> For students who miss this knowledge from the bachelor degree. This students can take ECN301 the second year.