	Option RUG	Option UC3M	
1 <sup>st</sup> Term	Mandatory courses (5 ECTS each)	Mandatory courses:	
1 <sup>st</sup> Year	(Figures in parentheses denote semester and period)	● Introduction to Econometrics (3 ECTS)	
Sept - Jan	• Foreign Direct Investment and Trade (1.1)	Microeconomics (3 ECTS)	
	<ul> <li>Competitiveness of Firms and Nations (1.1)</li> </ul>	International Economics (3 ECTS)	
	<ul> <li>Growth and Development Policies (1.1)</li> </ul>	Economic Growth: theory and empirics	
	<ul><li>● Trade, Environment and Growth (1.2)</li></ul>	(6 ECTS)	
	• Research Seminar IE&B (1.2)	Development Economics (6 ECTS)	
		• Econometrics I: time series (3 ECTS)	
	Elective courses (one from list below, all 5 ECTS)		
	<ul><li>Global finance and growth (1.2)</li></ul>		
	• Economic Growth in History (1.2)		
	• Finance and development (2.2) (25/30	(24 ECT	TS)
	ECTS)		
2 <sup>nd</sup> Term	Mandatory courses (5 ECTS each):	Mandatory courses:	
1 <sup>st</sup> Year	• Economic Geography (2.1)	<ul> <li>Economic Growth, Convergence and Globalization (3 ECTS)</li> </ul>	
Jan/Feb –	• Country Studies (2.2)	● Economic Development of Latin America (3 ECTS)	
June	• Master's Thesis (20 ECTS, 2.1-2)	• Econometrics II: micro-econometrics (3 ECTS)	
		Macroeconomics (3 ECTS)	
	Elective courses (the one below or or one of the two offered in	<ul> <li>Advanced Empirical Methods (3 ECTS)</li> </ul>	
	period 1.2, all 5 ECTS)	Elective courses (chose 3):	
	• Finance and development (2.2)	● Labour Markets in Developing Economies (3 ECTS)	
		<ul> <li>Agrarian Development and Rural Institutions (3 ECTS)</li> </ul>	
		<ul> <li>Financial Systems in Developing Economies (3 ECTS)</li> </ul>	
		<ul> <li>Institutions, Growth and Development (3 ECTS)</li> </ul>	
	(35/30 ECTS)	<ul> <li>Measurement of Living Standards, Poverty and Inequality (3 ECTS)</li> </ul>	
		(24 ECT	TS)
	(totals 60 ECTS)	Mandatory:	
		First year master's thesis (12 ECTS)	
		(totals 60 ECT	TS)
Ca 10 July-			
25 August	Sı	ummer holidays	

	LU		
	( the term starts with three introductory days by end of August)		
1 <sup>st</sup> Term	Mandatory course:		
2 <sup>nd</sup> Year	• EKHM64: The Global Economy and Long-term Economic Growth (7.5 ECTS)		
Sept – Oct	Optional course, one to be chosen:		
	EKHM71: Economics of Innovation (7.5 ECTS)		
	EKHM61: Development of Emerging Economies (7.5 ECTS)		
	EKHM60: Causes of Demographic Change (7.5 ECTS)		
	NEKP51: Advanced Public Economics (7.5 ECTS)		
	NEKN71: Advanced Course in Economic Integration (7.5 ECTS)		
Nov - Jan	Optional courses, two to be chosen:		
	EKHM72: Population and Living Standards (7.5 ECTS)		
	● EKHM70: China and the Asia Pacific (7.5 ECTS)		
	EKHM75: Innovation for sustainable development (7.5 ECTS)		
	EKHM63: Economic Growth over Time and Space (7.5 ECTS)		
	• EKHM73: Research Design (7.5 ECTS) (if not covered in the first year)		
	NEKN73: Advanced Development Economics (7.5 ECTS)		
	NEKN42: Applied International Macroeconomics (7.5 ECTS)		
2 <sup>nd</sup> Term	Mandatory course:		
2 <sup>nd</sup> Year	EKHM80: Advanced Analysis of Economic Change (7.5 ECTS)		
Jan –	Optional course, one of the following:		
March	EKHM84: Institutions, Development and Equity (7.5 ECTS)		
	EKHM82: Human Capital in Historical Perspective (7.5 ECTS)		
	EKHM86: Energy Transitions, Innovation and Trade (7.5 ECTS)		
	EKHM81: Consequences of Demographic Change (7.5 ECTS)		
	NEKN72: Advanced trade theory (7.5 ECTS)		
	NEKN33: Applied Microeconometrics (7.5 ECTS)		
	Optional: SGER50 Geographical Information Systems for the Social Sciences (7,5 credits – 18 March – ca 18 April) Apply before 15 October		
April –	Mandatory:		
May	● Independent research, second year (master's thesis) (deadline 31 May)(15 ECTS)		

	Examination week
Between	
7-15 June	
(4 days)	<ul> <li>thesis seminars and examination</li> </ul>
	<ul> <li>students' evaluation of MEDEG</li> </ul>
	<ul> <li>directly followed by graduation ceremony</li> </ul>
	(totals 60 ECTS for second year)