<table>
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<tr>
<th>Term</th>
<th>Option RUG</th>
<th>Option UC3M</th>
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</table>
| 1st Term 1st Year Sept - Jan | **Mandatory courses (5 ECTS each)**  
(Figures in parentheses denote semester and period)  
- Foreign Direct Investment and Trade (1.1)  
- Competitiveness of Firms and Nations (1.1)  
- Growth and Development Policies (1.1)  
- Trade, Environment and Growth (1.2)  
- Research Seminar IE&B (1.2)  

**Elective courses (one from list below, all 5 ECTS)**  
- Global finance and growth (1.2)  
- Economic Growth in History (1.2)  
- Finance and development (2.2)  

(25/30 ECTS) | **Mandatory courses**:  
- Introduction to Econometrics (3 ECTS)  
- Microeconomics (3 ECTS)  
- International Economics (3 ECTS)  
- Economic Growth: theory and empirics (6 ECTS)  
- Development Economics (6 ECTS)  
- Econometrics I: time series (3 ECTS)  

(24 ECTS) |
| 2nd Term 1st Year Jan/Feb – June | **Mandatory courses (5 ECTS each)**:  
- Economic Geography (2.1)  
- Country Studies (2.2)  
- Master's Thesis (20 ECTS, 2.1-2)  

**Elective courses (the one below or one of the two offered in period 1.2, all 5 ECTS)**  
- Finance and development (2.2)  

(35/30 ECTS) | **Mandatory courses**:  
- Economic Growth, Convergence and Globalization (3 ECTS)  
- Economic Development of Latin America (3 ECTS)  
- Econometrics II: micro-econometrics (3 ECTS)  
- Macroeconomics (3 ECTS)  
- Advanced Empirical Methods (3 ECTS)  

Elective courses (*chose 3*):  
- Labour Markets in Developing Economies (3 ECTS)  
- Agrarian Development and Rural Institutions (3 ECTS)  
- Financial Systems in Developing Economies (3 ECTS)  
- Institutions, Growth and Development (3 ECTS)  
- Measurement of Living Standards, Poverty and Inequality (3 ECTS)  

(24 ECTS)  

Mandatory:  
- First year master's thesis (12 ECTS)  

(totals 60 ECTS) |
<p>| Ca 10 July-25 August | Summer holidays |</p>
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<th>Term</th>
<th>Year</th>
<th>Month</th>
<th>Courses</th>
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| **1\textsuperscript{st} Term** | 2\textsuperscript{nd} Year | Sept – Oct | Mandatory course: Development of Emerging Economies (7.5 ECTS)  
Optional course, one to be chosen:  
- Economic Growth over Time and Space (7.5 ECTS)  
- The Global Economy and Long-term Economic Growth (7.5 ECTS)  
- Causes of Demographic Change (7.5 ECTS)  
- Advanced Public Economics (7.5 ECTS) |
|            |        | Nov - Jan | Optional courses, two to be chosen:  
- Population and Living Standards (7.5 ECTS)  
- China and the Asia Pacific (7.5 ECTS)  
- Economics of Innovation (7.5 ECTS)  
- Applied Microeconometrics (7.5 ECTS) (Only if no previous time series knowledge)  
- Advanced Development Economics (7.5 ECTS)  
- Applied International macroeconomics (7.5 ECTS) |
|            |        | 2\textsuperscript{nd} Term | Mandatory course: Comparative Analysis of Economic Change (5 ECTS)  
Optional course, one of the following:  
- Institutions, Development and Equity (7.5 ECTS)  
- Consequences of Demographic Change (7.5 ECTS)  
- Applied Time Series Analysis (7.5 ECTS)  
- Innovation, energy and sustainability (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 – May | Mandatory:  
- Independent research, second year (master’s thesis) (deadline 31 May)(15 ECTS) |
<table>
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<tr>
<th>Between 7-15 June (4 days)</th>
<th>Second Year Workshop, in Lund</th>
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<tbody>
<tr>
<td></td>
<td>• thesis seminars and examination</td>
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<td>• guest lectures</td>
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<td>• excursion to international organization</td>
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<td>• students’ evaluation of MEDEG</td>
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<td>• directly followed by graduation ceremony</td>
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(2.5 ECTS, totals 60 ECTS for second year)