**Name of the module**  
Growth and Development Economics

**Responsible Unit**  
Chair for Development Research

**Lecturer**  
Prof. Dr. Wilhelm Löwenstein

**Applicability**  
Elective module for students of the MSc-programs in  
* Economics  
* Management  
* Management and Economics

**Frequency**  
Annually, in the summer semester

**Teaching mode**  
Lecture + Exercise sessions (2SWS)

**Description of contents and qualification targets**  
The course provides an overview over diverse growth theories. Models of the Post-Keynesian Growth Theory (Harrod/Domar Model and Two-Gaps Model) and the neoclassical growth model are discussed in detail. In particular, the determinants “savings” and “population growth” are critically assessed as well as the interdependency of growth and capital imports and foreign trade, respectively. Another focus is set on the analysis of “technological progress” as growth determinant. Subsequent to the theoretical models, problem oriented topics are covered, concentrating on development financing, trade, financial crisis, human capital accumulation, HIV/AIDS and technological progress in developing countries.

After completion of the course students are able to critically reflect the theoretical appropriateness and limitations of the Post-Keynesian Growth Theory and the neoclassical growth model. Based on this knowledge, the can discuss the effect of diverse variables like the population growth rate, the savings rate, and technological progress on economic growth. In addition, the students can apply these skills for elaborating on topics like the catching-up of developing countries to industrialized countries in terms of the per capita income, and they can critically assess the application of economic policy strategies like the opening for foreign trade and a debt-driven growth strategy.

**Participation requirements**  
Good knowledge of macroeconomics.

**Composition of the mark**  
Written exam

**Mediated soft-skills**  
- analytical and logical thinking
- independent learning and working
- project and/or time management
- literature research and documentation
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<tr>
<th>Topic</th>
<th>Description</th>
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<tr>
<td>scientific presentation skills</td>
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<td>rhetoric/presentation techniques</td>
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<td>teamwork</td>
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<td>critical thinking</td>
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**Working Language**

- English (exams can be written in German)

**Credit points and amount of work**

- 5 ECTS, 150 working hours

**Maximal number participants**

- No limitations

**Charts and literature**