

## Syllabus

<b>Name:</b>			
<b>Advanced Macroeconomics</b>			
<b>Responsible:</b>			
Professor Dr. Michael Pflüger, Chair of International Economics			
<b>Program:</b>	<b>Type:</b>	<b>Term:</b>	<b>ECTS:</b>
Master	Lecture	Winter	6 CP
<b>Contents &amp; Objectives:</b>			
<p>The course covers long-run aspects of macroeconomics. We start with a review of the facts of long-run growth and a review of the Solow-growth model. The lecture then focuses on the infinite-horizon Ramsey-Cass-Koopmans model and on endogenous growth theory. Applications of this framework involving urban and regional growth and growth, resources and the environment will be taken up, time permitting.</p> <p>Students acquire a working knowledge of the key models and analytical tools of advanced macroeconomics. This enables them to obtain identify the key forces that determine the determinants of income levels and growth rates of incomes, to make informed policy analysis and statements and to critically evaluate current controversies and developments as well as to conduct their own research.</p>			
<b>Prerequisites:</b>			
sound knowledge of basic macroeconomic and microeconomic concepts			
<b>Course Structure:</b>			
<b>Week</b>	<b>Content</b>		
1	I Facts and the Solow Growth Model		
2	II Infinite-Horizon Ramsey-Cass-Koopmans model		
3	III Endogenous Growth		
4	IV Human Capital, Social Infrastructure and Beyond		
5	V Applications (Urban and regional growth; Growth, resources and the environment)		
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**Literature:**

The course draws strongly on the textbook:

[1] David Romer, Advanced Macroeconomics, 4<sup>th</sup> edition, McGraw-Hill Irwin.

We will use journal articles and research papers at several parts of the lecture.

**Grading:**

Written final exam

**Contact:**

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