

IE II: Development and Growth (03.897.1020/1025)
TUE 14:15 - 15:45 (LE) in 00 141 P2
THU 16:15 - 17:45 (TU) in 02 431 P204

Instructors:

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Office Hours: Monday 14.45 – 15.45 via MS Teams (Prof. Lassmann).
Thursday, 14.00 – 15.00 via MS Teams (Dr. Siregar)

Prerequisites: Students should be familiar with basic concepts in macroeconomics and international trade. This is a compulsory MIEPP course open to other Master programs.

Content and objectives: This course broadly aims at understanding why vast differences in incomes across regions and nations persist.

In the *lecture*, we will shed light on basic and advanced concepts of economic development. The focus of this course is on drivers of growth, including international trade, institutions and culture. Students will also learn to identify causal links between economic growth and these drivers by studying relevant empirical strategies. To complete the picture, we will look at the link between economic growth and income distribution within and across countries. Standard growth models are covered by the course *Advanced Macroeconomics*, but we will use the Solow model in some contexts. See below for a detailed outline.

The *tutorial* serves to apply our skills. You will use basic maths and graphical analysis to solve problem sets based on the theories and empirical analyses discussed in the lecture. We offer detailed explanations of the solutions in the tutorial, but encourage you to have a look at the problem sets before each tutorial. We also upload short solutions on Moodle (LMS).

Before November 3rd, we will provide a *video primer* for this course, which explains basic concepts such as production functions and productivity. This content is a prerequisite for this course, and the video allows you to study at your own pace depending on your current level of knowledge.

Organization: All materials are in “International Economics II: Development and Growth” on LMS (Moodle). You can attend the lectures and tutorials in class OR via MS Teams. We are not fully equipped to provide high-quality hybrid lectures, so please do understand that there is a loss in quality for those who attend online.

Grading: Exam (60 minutes) covering the lecture content and similar to the problem sets covered in the tutorials. This exam is part of the module *International Economics* and organized by the Chair of Prof. Harms. Successful students will receive 12 ECTS (6 for each course). Active participation in the class is highly acknowledged and a mock exam will be provided.

Academic Honesty: As a JGU student, I expect you to abide by the University's Examination Code and a culture of honesty. Lack of knowledge thereof is not a reasonable explanation for violation. Questions related to course exams and the Disciplinary Code should be directed to the *Studienbüro*. For information see [here](#). See also [here](#).

Extra Help: We will make all materials available to all enrolled students via LMS Moodle. Do not hesitate to get in touch (by appointment) to discuss your questions concerning the course.

Course Outline (*subject to changes*):

08.11.2022	.....	Introductory lecture (LE)
10.11.2022	.....	Introductory tutorial (TU)
15.11.2022	.....	Growth in the open economy (LE)
17.11.2022	.....	Growth in the open economy (TU)
22.11.2022	.....	Does trade cause growth? (LE)
24.11.2022	.....	Does trade cause growth? (TU)
29.11.2022	.....	Human and social capital I (LE)
01.12.2022	.....	Human and social capital I (TU)
06.12.2022	.....	Human and social capital II (LE)
08.12.2022	.....	Human and social capital II (TU)
13.12.2022	.....	Do institutions cause growth? (LE)
15.12.2022	.....	Do institutions cause growth? (TU)
20.12.2022	.....	Structural transformation and growth (LE)
22.12.2022	.....	Structural transformation and growth (TU)
10.01.2023	.....	Income inequality and growth I (LE)
12.01.2023	.....	Income inequality and growth I (TU)
17.01.2023	.....	Income inequality and growth II (LE)
19.01.2023	.....	Income inequality and growth II (TU)
24.01.2023	.....	Distributional effects from globalization I (LE)
26.01.2023	.....	Distributional effects from globalization I (TU)
31.01.2023	.....	Distributional effects from globalization II (LE)
02.02.2023	.....	Distributional effects from globalization II (TU)
07.02.2023	.....	Q&A Session (LE)
09.02.2023	.....	Q&A Session (TU)
24.02.2023	.....	Exam
28.03.2023	.....	Exam (Rep.)

Books used in this course (optional and subject to changes):

Development Economics, by Debraj Ray, Princeton University Press

Economic Growth, by David N. Weil (Third edition, 2016)

Advanced International Trade, by Robert C. Feenstra (Second edition, 2016)

General Support: Students with disabilities - <https://www.barrierefrei.uni-mainz.de/>; Students in need of psychological support - <https://www.pbs.uni-mainz.de/beratung/>; general health - <https://www.studium.uni-mainz.de/gesund-studieren-in-mainz/>.