



# Public and International Economic Theory

Winter Semester 2022

Note: edited on 28-10-2022 due to change of lecture rooms!

## Synopsis

This course provides an introduction to various central theoretical concepts of public and international economics that are utilized in economics master modules of higher semesters.

## Modules and Exams

MA-WW-MG, D-WW-MG: written exam, 90 minutes

MA-IB-ET: written exam 90 minutes, 3 problem sets

Examination is offered in both winter semester 2022 and summer semester 2023.

## Instructors

Lecture: Prof. Dr. Alexander Kemnitz, office hour: Tue, 14:50-16:20, SCH C265, Phone (0351) 463-34041, email: [alexander.kemnitz@tu-dresden.de](mailto:alexander.kemnitz@tu-dresden.de)

Tutorial: Simon Bolz, M.A., office hour: by appointment, SCH C262, Phone (0351) 463-34490, email: [simon.bolz@tu-dresden.de](mailto:simon.bolz@tu-dresden.de)

## Schedule

Classroom teaching starts on November 1, 2022 and takes place Tuesdays, 09:20-10:50 in room **GÖR 226/H** and 14:50-16:20 in room **HSZ 403/H**. Lectures and Tutorials alternative flexibly depending on progress. Details will be provided on-site and via OPAL in due course.

For students of International Relations, a bridging course on mathematics will be offered in advance. See the OPAL-site of this course for further details.

## Contents/Topics

I. Efficiency and Welfare

II. The Welfare Theorems

III. Externalities and Public Goods

IV. Game Theory

V. Economic Growth

VI. Trade and Monopolistic Competition

## Resources

The course draws on parts of these textbooks:

Barro, R.J., X. Sala-i\_Martin (2004). *Economic Growth*, 2<sup>nd</sup> edition, MIT Press

Feenstra, R.C. (2016): *Advanced International Trade: Theory and Evidence*, 2<sup>nd</sup> edition, Oxford University Press

Hindricks, J., G. D. Myles (2013): *Intermediate Public Economics*, 2<sup>nd</sup> edition, MIT Press

Jehle, G.A., P. J. Reny (2010): *Advanced Microeconomic Theory*, 3<sup>rd</sup> edition, Pearson.

Lecture and tutorial slides will be provided gradually on the OPAL-site of this course. Access requires login to OPAL via your TU Dresden account and registration on the course site.