

APPLIED GENERAL EQUILIBRIUM MODELLING ON TRADE POLICY AND DEVELOPMENT

Semester: Spring Semester – HS 2021

Root number: 453214-HS2020-0

ECTS: 3 **Lecturers:** Eddy Bekkers and Hugo Rojas-Romagosa

Course description:

The goal of the course is to familiarize students with the tools employed to conduct applied general modelling experiments and to teach students how to conduct trade policy simulations at an introductory level employing computable general equilibrium (CGE)-models. CGE-models are applied to a wide range of policy questions, in particular trade policy questions. However, they are also the main tool to analyse the economics of climate change policy. The students will be introduced into the theoretical structure of the CGE-model GTAP and learn how to implement trade policy shocks in RUNGAP/GEMPACK and interpret the results. The course will focus on applying the modelling tools to practical policy experiments in trade policy and also development. The course concludes with a group assignment to calculate the macroeconomic and trade effects of a trade policy experiment.