

Applied General Equilibrium Modelling on Trade Policy and Development

ECTS: 3

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. Therefore, the students will be introduced into the theoretical structure of the CGE-model GTAP and learn how to implement trade policy shocks in RUNGTAP/GEMPACK and interpret the results. The course will focus on applying the modelling tools to practical policy experiments in trade policy and also development. Students will work in small groups on different applications of applied trade policy modelling with the GTAP model. The course concludes with a group assignment to calculate the macroeconomic and trade effects of a trade policy experiment.