Annex 2: Module description for the Consecutive Degree Programme in Business & Economics leading to the award of Master of Science

Specialization module

Module number	262036-301 (version 02)
Module name	Empirical Economics II
Module coordinator	Junior Professorship Economics – Econometrics and Empirical Economics
Content and qualification objectives	Content: The module provides an in-depth insight into the application of important empirical methods (supported by statistical software). Topics include time series data, ARMA models, dynamic estimation, forecast models, multivariate time series models, deterministic and stochastic trends and (co-)integration. Qualification objectives: After successful completion of the module, students are able to assess the validity of econometric studies presented to them as well as conduct their own empirical studies.
Teaching methods	The module teaching method is the lecture. • Lecture: Empirical Economics II (2 teaching units) The class will be conducted in English.
Requirements for participation (recommended knowledge and skills)	Required previous knowledge: knowledge of empirical economic research, e.g. Module Empirical Economics I (Module 262036-300)
Module application	The module is suitable for all degree programs with an economic orientation as well as for other degree programs.
Requirements for the award of credit points	Successfully passing the module examination is required for the awarding of credit points.
Module examination	The module examination consists of one assessment component. • 60-minute written examination on Empirical Economics II (Examination number: 63307) The assessment component must be taken in English.
Credits and grades	This module is worth 5 credit points. Section 10 of the Examination Regulations specifies how the assessment component is assessed and how the module grade is calculated.
Frequency	The module is offered each academic year.
Number of hours	The module requires students to complete a total of 150 study hours.
Module duration	Under normal circumstances, the module is completed in one semester.