Module title
Economic Dynamics

Abbreviation
12-M-DWT-111-m01

Module coordinator
holder of the Chair of Econometrics

Module offered by
Faculty of Business Management and Economics

ECTS
5

Method of grading
numerical grade

Duration
1 semester

Module level
graduate

Other prerequisites
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Contents
Outline of syllabus:
1. Dynamic systems and models in economic theory
2. Differential equations
3. Difference equations
4. Dynamic optimisation
5. Selected models in business cycle theory
6. Selected models in growth theory

Intended learning outcomes
Students acquire comprehension on the key methods of dynamic economic theory. They will be able to analyze linear and some basic non-linear difference and differential equations and apply those to economic applications.

Courses
V + Ü (no information on SWS (weekly contact hours) and course language available)

Method of assessment
a) written examination (approx. 60 minutes) or b) term paper (approx. 15 pages)

Allocation of places
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Additional information
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Referred to in LPO I
(examination regulations for teaching-degree programmes)
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Module appears in
Master's degree (1 major) Economathematics (2011)
Master's degree (1 major) Business Management (2011)
Master's degree (1 major) Economics (2011)
Master's degree (1 major) China Business and Economics (2014)
Master's degree (1 major) China Business and Economics (2012)
Master's degree (1 major) Chinese and Economics (2014)
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