

Module title		Abbreviation
Business Cycle Analysis		12-Konj1-F-152-m01
Module coordinator		Module offered by
Head of the Work Group of Empirical Economics		Faculty of Business Management and Economics
ECTS	Method of grading	Only after succ. compl. of module(s)
5	numerical grade	--
Duration	Module level	Other prerequisites
1 semester	undergraduate	--
Contents		
<p>The course will introduce students to the theory of business cycle dynamics. Capitalist based economies are subject to pronounced cycles of economic booms and busts. In this course, we will find out why! Kicking off the lecture, we will look at some stylised empirical facts of business cycles. Afterwards, we will give a structural interpretation, focusing in particular on housing and asset markets and their role for the business cycle. We will also take a closer look at investment, one of the main cycle-makers. Afterwards, we will ask the question of how monetary and fiscal policy can safeguard the business cycle. Special attention will be given to the euro area. We will also invite an expert to give a practical introduction to business cycle indicators. In total the course provides expertise on the subject of business cycle analysis to students.</p>		
Intended learning outcomes		
<p>The course offers an introduction into a vast array of analytical tools. Students</p> <ul style="list-style-type: none"> (i) are exposed to 1st and 2nd order difference equations and learn how to solve them; solving rational expectations equations (ii) learn how business cycle indicator are constructed; (iii) are supplied with up to date knowledge on the interaction of business cycles, asset markets and economic policy which enables them to critically access contemporaneous policy. Thereby students are equipped with fundamental knowlegde on how to analyze business cycles. 		
Courses (type, number of weekly contact hours, language – if other than German)		
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Method of assessment (type, scope, language – if other than German, examination offered – if not every semester, information on whether module is creditable for bonus)		
a) written examination (approx. 60 minutes) or b) term paper (approx. 40 pages, to be prepared in groups of 3 candidates) and presentation (approx. 40 minutes, to be prepared and delivered in groups of 3 candidates), weighted 3:2 or c) term paper (approx. 15 pages)		
Allocation of places		
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Additional information		
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Workload		
150 h		
Teaching cycle		
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Referred to in LPO I (examination regulations for teaching-degree programmes)		
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Module appears in		
<p>Bachelor' degree (1 major) Business Management and Economics (2015) Bachelor' degree (1 major) Economathematics (2015) Bachelor' degree (1 major) Business Information Systems (2015) Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2015)</p>		

Master's degree (1 major) China Business and Economics (2016)
Bachelor' degree (1 major) Business Information Systems (2016)
Bachelor' degree (1 major) Economathematics (2017)
Master's degree (1 major) China Business and Economics (2019)
Bachelor' degree (1 major) Business Information Systems (2019)
Bachelor' degree (1 major) Business Management and Economics (2019)
Bachelor's degree (1 major, 1 minor) Business Management and Economics (Minor, 2019)
Bachelor' degree (1 major) Business Information Systems (2020)