


Collective Choice				 universität bonn	
Module Number 333121026	Workload 225 h	Credits 7,5 CP	Duration 1 Term	Cycle yearly; summer term	
Responsible Faculty Member	Prof. Dr. Lauerermann				
Institute	Department of Economics				
Study Program	Title			Character	Study Term
	Bachelor of Science Volkswirtschaftslehre			Elective module / VWL	5 th or 6 th
Learning Outcomes	The students learn mathematical economic models from information economics and game theory (cooperative and non-cooperative). At the end of the course, students should be able to use these models to reason abstractly about the functioning of various forms of organizations and institutions for solving collective choice problems and to apply these models critically to specific environments.				
Key Skills	Analytical reasoning				
Learning Content	This course presents a thorough treatment of theoretical topics in “collective choice” by highlighting the themes and methodologies that constitute the field. The main topics covered are classical topics from social choice theory, mechanism design, as well as non-cooperative models of elections, voting in committees, agenda selection, and legislative bargaining. Finally, the course considers a selection of some applied topics such as coordination games and revolutions, shareholder voting, persuasion and campaigning, norm enforcement in societies, and the dynamics of political campaigns and institutions.				
Prerequisites for attending	English Proficiency, basic notions of game theory				
Course Type	Lecture, Seminar, etc.			Contact time	Workload [h]
	Lecture in English			4 hrs per week	(c) 60 (s) 165
Examination(s)	Type of Examination			Grades	
	Written exam			yes	
Special Course Achievements					
Other	Recommended Literature: Literature will be announced at the beginning of the semester				