

Network Economics					
Modul-Nr./ Module no.	Kreditpunkte/ Credit points	Arbeitsaufwand/ Workload	Semester/ Term	Turnus/ Frequency	Dauer/ Duration
	5 CP	150 h	1.-3. Semester	Summer	1 Semester
Lehrveranstaltungen/ Courses a) Lecture b) Tutorial			Kontaktzeit/ Contact time a) Lecture: 2 SWS b) Tutorial: 2 SWS	Selbststudium/ Self-study 105 h	Gruppengröße/ Group size 100xStudierende
Unterrichtssprache/ Language English			Teilnahmevoraussetzungen/ Requirements Good knowledge of microeconomics and mathematics. Good command of English.		
Anmeldeverfahren/ Registration The (voluntary) course registration takes place via the e-learning platform Moodle of the Ruhr-University, the (compulsory) registration for the final exam takes place via FlexNow within the deadlines announced by the examination office (Prüfungsamt).					
Verwendung des Moduls/ Module application Economic Policy Consulting MSc. <ul style="list-style-type: none"> • Entrepreneurship, Innovation und Transformation • Elective module Management and Economics MSc. <ul style="list-style-type: none"> • Theoretical & Applied Microeconomics • General Economics Finance, Accounting, Auditing, Controlling, & Taxation MSc. <ul style="list-style-type: none"> • Elective module (max. 15) Sales Management MSc. <ul style="list-style-type: none"> • Elective module (max. 20 ECTS) Economics MSc. <ul style="list-style-type: none"> • Economic Policy • Elective in Economics (min. 75 ECTS) Management MSc. <ul style="list-style-type: none"> • Elective in Economics (max. 30 ECTS) 					
Lernziele/ Learning targets This module is an introduction to network markets and its applications to applied economic policy. Students learn the standard modelling techniques. After attending this module, students should be able to read and understand network oriented scientific literature.					
Inhalt/ Contents This module analyses competition on network markets with the tools of industrial economics. Topics are complementarities, compatibility, network externalities, switching costs etc. The focus is on the hardware and software industry, telecommunication, informational goods, bank networks, etc. Previous knowledge in industrial organization is helpful, but it not a prerequisite, since we will briefly review the main concepts. The students should obtain a sound knowledge in network economics that allows them to read and understand original papers in the literature.					
Lehrformen/ Teaching methods Lecture and tutorials					
Prüfungsformen/ Mode of assessment The module final grade is determined entirely by the grade of the final exam.					
Voraussetzungen für die Vergabe von Kreditpunkten/ Requirements for the award of credit points Credit points are awarded after successful passing of the final exam.					
Stellenwert der Note für die Endnote (bei einem Gesamtstudienumfang von 120 ECTS)/ Weight of the mark for the final score (based on a required coursework of 120 ECTS) 4,17 %					
Lernmaterialien und Literaturangaben/ Learning material and relevant literature					

Learning material: Lecture and tutorial scripts. These are made available in electronic form via the e-learning platform Moodle of the Ruhr-University before each class. Relevant literature:

- Oz Shy (2001) The Economics of Network Industries

Modulbeauftragte/r und hauptamtlich Lehrende/ Module coordinator(s) and lecturer(s)

Modulbeauftragte/r: Prof. Dr. Julio Robledo

Lehrende: Prof. Dr. Julio Robledo and assistants

Sonstige Informationen/ Further information