

Syllabus

Course Description

Course Title	Regional Development and New Digital Economy
Course Code	31033
Course Title Additional	
Scientific-Disciplinary Sector	
Language	English
Degree Course	Master in Tourism Management
Other Degree Courses (Loaned)	
Lecturers	Prof. Federico Boffa, FBoffa@unibz.it https://www.unibz.it/en/faculties/economics- management/academic-staff/person/5799 dr. Nicola Campigotto, Nicola.Campigotto@unibz.it
Teaching Assistant	
Semester	All semesters
Course Year/s	1
СР	12
Teaching Hours	72 (36 M-1 + 36 M-2)
Lab Hours	12
Individual Study Hours	-
Planned Office Hours	36 (18 M-1 + 18 M-2)
Contents Summary	 M-1 This module provides a solid foundation in regional and environmental economics, covering key topics such as location decisions, infrastructure, regional disparities, and environmental policy. Students learn to apply formal economic models and analyze real-world location and environmental challenges. The course combines theoretical modeling with practical case studies and policy applications.



	The main goal is to develop analytical thinking skills and the ability to formulate evidence-based policy recommendations.
Course Topics	M-2 The course deals with incentives and strategies in platform markets, with an application to the tourism sector. The course will cover within side and cross side network effects, and their relations with platform pricing. The lecturer will discuss how platforms create value and how they monetize, the impact of competition on platforms pricing will also be analyzed. - Network Externalities; - Two sided markets; - Platforms; - How to finance platforms (e.g. fixed or variable fees,
	 advertisment, sale of data) Pricing mechanisms (auctions vs. fixed prices) Regional possibilities for challenging monopolistic platforms Applications to the tourism sector (e.g. Booking.com, Airbnb)
Keywords	Networks Platforms Monopolistic pricing Competitive pricing
Recommended Prerequisites	
Propaedeutic Courses	
Teaching Format	Lectures, group presentations, discussion of case studies
Mandatory Attendance	-
Specific Educational Objectives and Learning Outcomes	Knowledge and understanding The student acquires the competence to apply knowledge and understanding about the role of tourism in the economic development of communities, regions and nations. Ability to apply knowledge and understanding
	The student acquires specific skills in spatial planning and economic models related to tourism development. The student acquires mastery in the planning of mobility and digitalisation systems within the regional economy. The student also acquires the ability to read and understand economic analyses.





Further Information	
Sustainable Development	Decent work and economic growth
Goals (SDGs)	

Course Module

Course Constituent Title	M.1. Degional Economics and Development
Course Constituent Title	M-1 - Regional Economics and Development
Course Code	31033A
Scientific-Disciplinary Sector	SECS-P/01
Language	English
Lecturers	dr. Nicola Campigotto,
	Nicola.Campigotto@unibz.it
Teaching Assistant	
Semester	First semester
СР	6
Responsible Lecturer	
Teaching Hours	36
Lab Hours	12
Individual Study Hours	-
Planned Office Hours	18
Contents Summary	 This module provides a solid foundation in regional and environmental economics, covering key topics such as location decisions, infrastructure, regional disparities, and environmental policy. Students learn to apply formal economic models and analyze real-world location and environmental challenges. The course combines theoretical modeling with practical case studies and policy applications. The main goal is to develop analytical thinking skills and the ability to formulate evidence-based policy recommendations.
Course Topics	This course provides an applied introduction to modern regional economics. It focuses on the determinants of the attractiveness of a territory and will be divided into two parts. An initial part will deal with classical regional economics, while a second part will deal with environmental economics. The first part will introduce students to the determinants of firms' and people's location decisions as well as on the principles of urban economics. It will look at the role of

	infrastructures and at place-based policies. The second part will provide for core concepts of environmental economics with special emphasis on policy. To this purpose, the course will start with the economic theory of environmental policy. Based on the theory of externalities, it will analyze instruments for environmental policy from an economic point-of-view. It will then introduce topics of behavioral environmental economics.
	The course is aimed at understanding how formal models can be used to analyze real-world situations. Theoretical analyses are complemented with empirical evidence, case studies, and discussions of implications for environmental policies.
Teaching Format	Interactive lectures, case-based discussions, and hands-on exercises.
Required Readings	Capello, R. (2015), Regional Economics, Routledge
	Sterner, T. and Coria, J. (2013), Policy instruments for environmental and natural resource management, Routledge
	Perman, R. (2003), Natural resource and environmental economics, Pearson Education
	OECD (2022), The Contribution of Migration to Regional Development, OECD Regional Development Studies
Supplementary Readings	

Course Module

Course Constituent Title	M-2 - Digital Economics
Course Code	31033B
Scientific-Disciplinary Sector	SECS-P/06
Language	English
Lecturers	Prof. Federico Boffa,
	FBoffa@unibz.it
	https://www.unibz.it/en/faculties/economics-
	management/academic-staff/person/5799

Second semester
6
36 (12 + 24) second lecturer to be defined
-
-
18 (6 + 12)
The course deals with incentives and strategies in platform markets, with an application to the tourism sector. The course will cover within side and cross side network effects, and their relations with platform pricing. The lecturer will discuss how platforms create value and how they monetize, the impact of competition on platforms pricing will also be analyzed.
Lectures + group work + case studies
Belleflamme, P., & Peitz, M. (2021). The economics of platforms: Concepts and strategy. Cambridge University Press.
Comino, S., & Manenti, F. M. (2014). <i>Industrial organisation of high-technology markets: The Internet and information technologies</i> . Cheltenham, UK: Edward Elgar Publishing. ISBN 978-1-78195-198-9.