Syllabus

Course Description

Course Title	Research Topics in Social Sciences
Course Code	29085
Course Title Additional	
Scientific-Disciplinary Sector	NN
Language	English
Degree Course	PhD Programme in Management
Other Degree Courses (Loaned)	
Lecturers	
Teaching Assistant	
Semester	All semesters
Course Year/s	1
CP	2
Teaching Hours	12
Lab Hours	0
Individual Study Hours	0
Planned Office Hours	0
Contents Summary	Broccardo : Introduction to impact finance - This short course will enable the students to understand the basic principles of impact finance, the main financial instruments and techniques, the goals and purpose of different stakeholders, the main challenges and limits, and recent (theoretical and empirical) literature strands. Candio : Introduction to health economic evaluation - This short course will enable the students to understand the basic principles of health economics and its relevance for informing health management decision-making. No previous knowledge of economics is required. Coller :

	Introduction to Simulations in Management Research - This short course will enable the students to understand the basic principles of simulations and how this method has been used in management research.
Course Topics	Broccardo : The definition of impact finance: actors, purpose, and instruments (with a focus on social impact bonds and green bonds) Literature: empirical and theoretical recent streams Candio : Theoretical background and key health economic concepts Measuring and valuing costs and outcomes Interpreting cost-effectiveness analysis results for decision making Coller : Theoretical background and key simulation concepts Simulations as a research method Simulation research in Management
Keywords	health economics; economic evaluation; Simulations, Numerical experiments
Recommended Prerequisites	none
Propaedeutic Courses	none
Teaching Format	Broccardo : Lecture Candio : Lecture and discussion Coller : Frontal lectures, discussions, and assignments
Mandatory Attendance	Required
Specific Educational Objectives and Learning Outcomes	Broccardo : This short course will enable the students to understand the basic principles of impact finance, the main financial instruments and techniques, the goals and purpose of different stakeholders, the main challenges and limits, and recent (theoretical and empirical) literature strands. Candio : Gain foundational knowledge of key concepts relating to the discipline of health economics Coller :

	This short course will enable the students to understand the basic principles of simulations and how this method has been used in management research. During the class, they are required to apply the basic principles of simulation to solve a simple problem.
Specific Educational Objectives and Learning Outcomes (additional info.)	
Assessment	Broccardo : Evaluation of a brief research proposal (max 3 pages) Candio : An in-class formative assignment in the form of a short quiz Coller : Each student will be assigned a paper. They will provide critical commentary on the paper and produce a brief report on how the paper applies the simulation methodology to investigate a specific research question.
Evaluation Criteria	Broccardo : pass or not pass Candio : 75% of the quiz have to b right Coller : Pass or no pass. The critical commentary will be evaluated with the following evaluation criteria: ¿ Correctness and reliability of the statements ¿ Structure and clarity of the statements ¿ Logic and coherence of the statements ¿ Integration and interconnectedness of the learned content
Required Readings	Broccardo : Readings will be provided during the course. Candio : Drummond, M. F., Sculpher, M. J., Torrance, G. W., O'Brien, B. J., & Stoddart, G. L. (2015). Methods for the Economic Evaluation of Health Care Programmes (3rd ed.). Oxford University Press. ISBN-13: 978-0198529446. Briggs, A., Claxton, K., & Sculpher, M. (2006). Decision Modelling for Health Economic Evaluation (Handbooks in Health Economic

	Evaluation) (1st ed.). Oxford University Press. ISBN-13: 978-0198526629. Coller : ¿ Davis, J. P., Eisenhardt, K. M., & Bingham, C. B. (2007). Developing Theory Through Simulation Methods. Academy of Management Review, 32(2), 480–499. https://doi.org/10.5465/amr.2007.24351453 Harrison, J. R., Lin, Z., Carroll, G. R., & Carley, K. M. (2007). Simulation modeling in organizational and management research. Academy of Management Review, 32(4), 1229–1245. https://doi.org/10.5465/amr.2007.26586485
Supplementary Readings	
Further Information	
Sustainable Development Goals (SDGs)	