

Syllabus

Descrizione corso

Titolo insegnamento	Philosophy of Science
Codice insegnamento	29051
Titolo aggiuntivo	
Settore Scientifico-Disciplinare	NN
Lingua	Inglese
Corso di Studio	Corso di Dottorato di ricerca in Management
Altri Corsi di Studio (mutuati)	
Docenti	prof. Ivo De Gennaro, Ivo.DeGennaro@unibz.it https://www.unibz.it/en/faculties/economics-management/academic-staff/person/5188
Assistente	
Semestre	Primo semestre
Anno/i di corso	1
CFU	3
Ore didattica frontale	18
Ore di laboratorio	0
Ore di studio individuale	-
Ore di ricevimento previste	
Sintesi contenuti	The course focuses on the acquisition of analytical abilities and the development of critical thinking with regard to basic epistemological problems
Argomenti dell'insegnamento	Topics: - "good science" vs. "bad science" - falsificationism, the methodology of scientific research programmes, methodological anarchism - the structure of hypothetical knowledge - explicit and implicit assumptions

	- model building and experienced reality - motivations for model building - operative ends and ends in themselves - the operative concepts of needs, the human being, time - welfare- and scarcity-based definitions of economics - scientific responsibility and the ethical scope of scientific knowledge.
Parole chiave	epistemology of economics, falsificationism, scientific paradigms, model building, value and evaluation, scientific ethics
Prerequisiti	None.
Insegnamenti propedeutici	
Modalità di insegnamento	Seminar style.
Obbligo di frequenza	Required
Obiettivi formativi specifici e risultati di apprendimento attesi	Knowledge and understanding: 1. knowledge and understanding of the scope and task of scientific research; 2. knowledge of the structure of hypothetical knowledge; 3. knowledge of basic ethical issues of scientific research. Applying knowledge and understanding: 1. development of the capacity for distinguishing between scientific performance and scientific truth; 2. development of the ability to discern between relations of cause and effect and the truth of a phenomenon; 3. development of the capacity for critically assessing the formulation and implementation of a research endeavour. Making judgments: 1. understanding the peculiarity of scientific judgments; 2. understanding and applying the difference between making a judgment and evaluating; 3. understanding and applying the difference between making a judgment and expressing an opinion. Learning skills: 1. autonomous reasoning; 2. interpretive abilities exercised on economic texts; 3. oral and written expression of autonomous thinking.

Obiettivi formativi specifici e risultati di apprendimento attesi (ulteriori info.)	
Modalità di esame	Short essay based on course readings and/or class discussion and/or methodological reflections on relevant scientific literature.
Criteri di valutazione	Willingness to engage in meta-scientific (ethical and methodological) reflection; clarity and consistency of reasoning.
Bibliografia obbligatoria	All texts, as well as further readings and lecture notes, will be made available through the digital course repository.
Bibliografia facoltativa	Will be indicated upon request.
Altre informazioni	
Obiettivi di Sviluppo Sostenibile (SDGs)	Sconfiggere la povertà, Partnership per gli obiettivi, Buona salute, Istruzione di qualità, Parità di genere, Acqua pulita e servizi igienico-sanitari, Energia rinnovabile e accessibile, Buona occupazione e crescita economica, Innovazione e infrastrutture, Ridurre le disuguaglianze, Città e comunità sostenibili, Utilizzo responsabile delle risorse, Lotta contro il cambiamento climatico, Utilizzo sostenibile del mare, Utilizzo sostenibile della terra, Pace e giustizia, Sconfiggere la fame