

# Syllabus

## *Syllabus*

Titul dl curs	Philosophy of Science
Codesc dl curs	29051
Titul suplementar	
SSD	NN
Lingaz	Inglese
Curs de laurea	Corso di Dottorato di ricerca in Management
D'autri cursc de laurea (cursc deberieda)	
Dozenc	prof. Ivo De Gennaro, Ivo.DeGennaro@unibz.it <a href="https://www.unibz.it/en/faculties/economics-management/academic-staff/person/5188">https://www.unibz.it/en/faculties/economics-management/academic-staff/person/5188</a>
Assistent didatich	
Semester	Primo semestre
Ann/Agn de stude	1
Credic universitars	3
Ores de insegnament	18
Ores de laboratore	0
Ores de stude individual	-
Ores de riceviment prevedudes	
Ressumè di contegnus	The course focuses on the acquisition of analytical abilities and the development of critical thinking with regard to basic epistemological problems
Argomenc dl curs	Topics: - "good science" vs. "bad science" - falsificationism, the methodology of scientific research programmes, methodological anarchism - the structure of hypothetical knowledge - explicit and implicit assumptions

	<ul style="list-style-type: none"> <li>- model building and experienced reality</li> <li>- motivations for model building</li> <li>- operative ends and ends in themselves</li> <li>- the operative concepts of needs, the human being, time</li> <li>- welfare- and scarcity-based definitions of economics</li> <li>- scientific responsibility and the ethical scope of scientific knowledge.</li> </ul>
<b>Paroles clef</b>	epistemology of economics, falsificationism, scientific paradigms, model building, value and evaluation, scientific ethics
<b>Prerequisic aconsiés</b>	None.
<b>Cursc propedeutics</b>	
<b>Modalité de enseignament</b>	Seminar style.
<b>Oblianza de frecuencia</b>	Required
<b>Obietifs formatifs y competenzes da arjonje</b>	<p>Knowledge and understanding:</p> <ol style="list-style-type: none"> <li>1. knowledge and understanding of the scope and task of scientific research;</li> <li>2. knowledge of the structure of hypothetical knowledge;</li> <li>3. knowledge of basic ethical issues of scientific research.</li> </ol> <p>Applying knowledge and understanding:</p> <ol style="list-style-type: none"> <li>1. development of the capacity for distinguishing between scientific performance and scientific truth;</li> <li>2. development of the ability to discern between relations of cause and effect and the truth of a phenomenon;</li> <li>3. development of the capacity for critically assessing the formulation and implementation of a research endeavour.</li> </ol> <p>Making judgments:</p> <ol style="list-style-type: none"> <li>1. understanding the peculiarity of scientific judgments;</li> <li>2. understanding and applying the difference between making a judgment and evaluating;</li> <li>3. understanding and applying the difference between making a judgment and expressing an opinion.</li> </ol> <p>Learning skills:</p> <ol style="list-style-type: none"> <li>1. autonomous reasoning;</li> <li>2. interpretive abilities exercised on economic texts;</li> <li>3. oral and written expression of autonomous thinking.</li> </ol>

<b>Obietifs formatifs y competenzes da arjonje (informaziuns suplementares)</b>	
<b>Sort de ejam</b>	Short essay based on course readings and/or class discussion and/or methodological reflections on relevant scientific literature.
<b>Criters de valutazion</b>	Willingness to engage in meta-scientific (ethical and methodological) reflection; clarity and consistency of reasoning.
<b>Bibliografia obligatora</b>	All texts, as well as further readings and lecture notes, will be made available through the digital course repository.
<b>Bibliografia aconsieda</b>	Will be indicated upon request.
<b>Deplù informaziuns</b>	
<b>OSS</b>	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