

Teaching Programme Susteems 38 cycle- First year - Academic Year 2022 - 23

Compulsory courses

Type	Course title	Who teaches	Hours	Semester	Offered by
Methods	Statistics and regression	Prof. Taufer	36	1	Joint with E&M
Methods	Applied Econometrics	Prof. Fezzi	24	2	Joint with E&M
Methods	Qualitative Research Methods	Prof. Costa	16	2	Joint with E&M and SSR
Economics	Economics and Sustainability	Prof. Raffaelli, Galdi, Segnana	26	1	Susteems
Economics	Environmental valuation: stated preferences approaches	Prof. Notaro	16	2	Susteems
Environment	Environmental sustainability (advanced)	Prof. Ragazzi, Andreottola	10	2	Joint with DICAM
Management	Performance analysis for sustainability	Prof. Zaninotto	18	2	Joint with E&M
Management	Management instruments for sustainability	Prof. Franch	12	1-2	Susteems
Society	Stakeholder theory, social capital and third sector	Prof. Buffa, Tortia, Vatiere	24	1	Susteems
	Academic writing	Sarah Hagh	36	2	Joint with E&M and SSR

PhD students should attend elective courses (**minimum 82 hours**) choosing among those offered by Susteems or by other UNITN Doctoral programmes (Economics & Management (E&M), Sociology and Social Research (SSR), Agrifood and Environmental Sciences (AES), Civil, Environmental and Mechanical Engineering (DICAM)).

A non-exhaustive list of elective courses is reported below. Some courses are provided by other doctoral programmes. The courses specifically offered by Susteems can be activated if the PhD students are interested in attending them. In the event of a small number of PhD students requiring the activation of an elective course, the professor will decide the delivery method.

Elective courses

Type	Course title	Who teaches	Hours	Sem.	Offered by
Methods	Microeconometrics	Prof. Stillman	18	1	Joint with E&M (BZ)
Methods	Basic Statistical and Econometrics Methods	Prof. Di Lascio	18	1	Joint with E&M (BZ)
Methods	Survey sampling methods	Prof. Dickson	18	1	Joint with SRS and E&M
Methods	Questionnaire Design	Prof. Savadori	18	2	E&M
Methods	Data science	Prof. Veltri			SSR
Methods	Multilevel Modelling	Prof. Triventi	12		SSR
Methods	Ethnography	Prof. Boccagni	12	2	SSR
Methods	Causal models	Prof. Luijkx	12	2	SSR
Methods	Panel data analysis 1 and 2	Prof. Cutuli, Grotti	24	1	SSR
Methods	Introduction to R and Tidyverse	Prof. Quaranta	12	1-2	SSR
Methods	Machine Learning for the Social Sciences	Dott. Campedelli	6	1	SSR
Economics	Intrahousehold decision making and gender inequalities	Prof. Berloffia	18	1	Susteems
Economics	Firm dynamics, innovation and growth	Prof. Pieri, Tomasi	18	1	Susteems
Economics	Environmental valuation: revealed preferences approaches	Prof. Raffaelli	8	2	Susteems
Economics	Economic and labor market inequalities	Prof. Barbieri	18	2	SSR
Economics	Evaluation of agri-food products and policies	Prof. Cerroni	24	2	AES/C3A
Environment	Environmental data management and analysis with GIS	Prof. Zatelli, Vitti, Ciolli	40	2	DICAM
Environment	Transition processes of energy systems: the role of renewable sources	Prof. Battisti	10		DICAM/Susteems
Management	Managerial decision making	Prof. Zona	36	2	E&M
Management	Sustainability and impact measures	Prof. Costa, Pesci	12	2	Susteems
Management	Sustainable tourism development and culture-led regeneration	Prof. Della Lucia	12	2	Susteems
Society	Environmental sociology	Prof. Magnani	12	2	Susteems
Society	Dynamics of Life Course Inequalities	Prof. Scherer	9	1-2	SSR
Society	Social Demography	Prof. Vitali			SSR
Law	Sustainability and Legal Issues	Prof. Ferrari, Guella, Toniolo	12	2	Susteems/Faculty of Law