

PhD programme in General Pedagogy, Social Pedagogy, General Didactics and Disciplinary Didactics

Course title:	Research methodologies: qualitative and quantitative methods
Module	Methodological courses and seminars 1st study year
Course year:	1st study year, 37th cycle
Semester:	1st and 2nd
Course Code:	15127E
Scientific sector:	multidisciplinary
Lecturer of the course:	Prof. Demis Basso, Prof. Antonella Brighi, Prof. Giulia Cavrini, Prof. Heidrun Demo, Prof. Susanne Elsen, Prof. Ulrike Loch, Prof. Vanessa Macchia, Prof. Ilaria Riccioni.
Total lecturing hours (course):	70
Credit Points of the module:	30
Office hours:	on request
Attendance:	mandatory
Teaching Language:	Italian German English
Propaedeutic course:	
Course description:	M-PSI/04 Psicologia dello sviluppo e dell'Educazione, Prof. Antonella Brighi, 10 hours
	The course aims at providing students with sound research skills, introducing the concept of research method script, an overview of the procedures involved in a research project and the decisions to be taken in order to design a project that is coherent with the theoretical framework. Moreover, a specific focus will be on mixed-method, where the researcher mixes or combines quantitative and qualitative research techniques into a single study; a further topic of the lessons will be on ethical issues concerned with research on human participants and on the integrity of research.
Specific educational objectives:	To acquire a clear script of the methodology of research; To be aware of the connection between theoretical framework and methodology of the research; To be aware of the pros and contra of mixed methods designs. To be aware of the ethical implications of the research To respect the principles of research Integrity.
List of topics covered:	The research script; Linking theory to research: the interplay of Theory and research in science; Combining quantitative and qualitative methods: why, when, how. How to apply for approval of the Research Ethical Committee;

	Respecting the principles of scientific integrity: presentation of EU guidelines
Teaching format:	lesson, discussion of cases, debate
Required readings:	
Supplementary readings:	