

General Information	
Academic subject	Experimental Pedagogy + Laboratory for the design and evaluation of educational services for children.
Degree course	Sciences of Education and Training
Curriculum	
ECTS credits	9
Compulsory attendance	Yes, just for the 20 hours in the lab.
Language	Italian (10% in English)

Subject teacher	Name Surname	Mail address	SSD
	Alberto Fornasari	<a href="mailto:alberto.fornasari@uniba.it">alberto.fornasari@uniba.it</a>	M-PED/04

ECTS credits details			
Basic teaching activities	Experimental Pedagogy	9 CFU	

Class schedule	
Period	Semestre I October 2021
Year	2021-2022
Type of class	Lecture- workshops . Lessons with the use of power point, audiovisual and educational cards will alternate with simulations and exercises in laboratory work, and the presentation-discussion of experimental research projects realized ("educational seminars" with privileged witnesses). Will also be used blended modes through the provision of lessons through webinar and teams platform.

Time management	
Hours measured	60 '
In-class study hours	50 +20
Out-of-class study hours	

Academic calendar	
Class begins	I semester October
Class ends	December

Syllabus	
Prerequisite requirements	
Expected learning outcomes (according to Dublin Descriptors)	The course aims to illustrate the problems and research methods in education. It delve into concepts and basic procedures in experimental and empirical research. At the end of the course, the student may: (knowledge comprehension skills) know the main lines of the epistemological debate in the framework of Experimental Pedagogy, compare and distinguish between them the fundamental characteristics of the theoretical and methodological approaches of quantitative empirical research and quality in education; recognize the fundamental phases of

	empirical research and experimental analyzes of the characteristics of certain instruments and research procedures used in the school environment (understanding applied), such as the questionnaire, the interview, the attitude scales, grids direct observation, evidence of assessment of learning; reading and interpreting the results of empirical research in the school environment; analyze and critically evaluate -in their methodological fundamental aspects -- empirical researches in the school environment (ability to learn). design and evaluate educational services for children; to be able to activate positive forms of intergenerational dialogue.
Contents	The theoretical basis of experimental research in education, research methodologies, the techniques and tools of detection; processes related to the collection and coding of data experimental empirical research in education, research and observational research with intervention, qualitative and quantitative research, the phases of quantitative research, the moments of different forms of qualitative research, choose a search strategy (critical judgment); explain the stages of the research, organizational and managerial aspects of educational research (communicative aspects), a model of participatory research: action research, the pilot of the educational systems , the evaluation of educational interventions: theory, tools, and assessment techniques. to be able to activate positive forms of intergenerational dialogue.
Course program	
Bibliography	<p>1) R. Trincherò, I metodi della ricerca educativa, Laterza, Roma-Bari, 2009 (2nd.ed.),</p> <p>2) L. Santelli, B.M. Varisco, Docimologia. Per una cultura della valutazione, Guerini e Associati, 2000</p> <p>3) Fornasari A., Incontri intergenerazionali. Riflessioni sul tema e dati empirici, ETS, Pisa, 2018</p> <p>4) Zaninelli F.L., Pedagogia e infanzia. Questioni educative nei servizi, Milano, Franco Angeli, 2015</p> <p>5) Fornasari A., La Banca del Tempo. Reti, relazioni, esperienze di comunità nell'Ateneo barese". , Franco Angeli,Milano, 2021</p>
Notes	<p>1) Whole</p> <p>2) Chapters I,II,VI</p> <p>3) Chapters I,II,III,V</p> <p>4) Whole</p> <p>5) Chapters I,II,III.</p>
Teaching methods	Lessons with the use of power point, audiovisual and educational cards will alternate with simulations and exercises in laboratory work, and the presentation-discussion of experimental research projects realized ("educational

	seminars" with privileged witnesses). Will also be used blended modes through the provision of lessons through webinar and teams platform.
Assessment methods	Oral examination or written assignment prepared according to the most recent indicators docimological
Further information	For Erasmus students will be prepared lecture notes in English