General Information	
Academic subject	Statistics for psychological and social research
Degree course	Scienze e tecniche psicologiche
Curriculum	
ECTS credits	9
Compulsory attendance	No
Language	Italian

Subject teacher	Name Surname	Mail address	SSD
	Toma Ernesto	ernesto.toma@uniba.it	SECS-S/05

ECTS credits details			
Basic teaching activities			

Class schedule	
Period	Semestre I october 2020
Year	2020 - 2021
Type of class	Lecture- workshops

Time management	
Hours measured	1h=60 min
In-class study hours	60
Out-of-class study hours	165

Academic calendar	
Class begins	
Class ends	

Syllabus	
Prerequisite requirements	Basic knowledge of mathematics (as from high school programs
Expected learning outcomes (according to Dublin Descriptors)	*Knowledge and understanding* ; Students must demonstrate knowledge and skills of organization of statistical research *Applying knowledge and understanding* : They must be able to apply their knowledge in their psychological professional field. *Making informed judgements and choices:* They must have the ability to gather and interpret psychological data used in the assessment analysis of psycho-social topics *Communicating knowledge and understanding* : They are able to communicate the results of their research through adequate reporting *Capacities to continue learning:* They must develop the methodological basis to undertake further study with a high degree of autonomy
Contents	• Research planning

	- Data collection - Information summary - Probability calculation - Probability distributions and random variables - Regression and correlation - Sampling distributions - Punctual and interval estimates - Sample size - Hypothesis testing with one, two and more than two samples
Course program	
Bibliography	Statistica per lo studio dei fenomeni sociali, Cleup, Padova, 2015
Notes	
Teaching methods	Lectures with exercises, projector use
Assessment methods	Exercises and oral question
Further information	