General Information	
Academic subject	Psychometrics
Degree course	Psychological Sciences and Techniques
Curriculum	
ECTS credits	9
Compulsory attendance	No
Language	Italian

Subject teacher	Name Surname	Mail address	SSD
	Alessandro O. Caffò	alessandro.caffo@uniba.it	M-PSI/03

ECTS credits details			
Basic teaching activities	Psychometrics	M-PSI/03	9

Class schedule	
Period	Semester I october 2017
Year	2017 - 2018
Type of class	Lecture

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

Academic calendar	
Class begins	October 2017
Class ends	January 2018

Syllabus	
Prerequisite requirements	
Expected learning outcomes (according to Dublin Descriptors)	*In accordance with Dublin Descriptors and with EFPA rules on EuroPsy Certificate (EFPA, 2015), the first part of training in psychological subject is typically devoted to deepen the knowledge on psychological techniques, a basic introduction on psychological abilities and a background on research methods.* *Knowledge and understanding* The course will introduce the theory of testing and data analysis in psychology, and the assessment principles *Applying knowledge and understanding* The course will introduce the construction of tests and questionnaires, and there will be examples coming from psychological assessment in aging *Making informed judgements and choices* The course will be devoted to inform students on the risks and the benefits of the use of tests and questionnaires *Communicating knowledge and understanding* The course will inform students on the relevance of scientific communication, throughout scientific articles and technical reports *Capacities to continue learning* The course has the target to train students for a higher education in psychological subjects

Contents	Introduction A) Descriptive stastistics, methodology of research: a review of basical concepts B) Introduction to inferential statistics 1) Group-population comparison 2) Two groups comparison 3) Two conditions in the same group comparison 4) Non-parametric statistics: binomial test and chi-square test C) Introduction to classical theory of test 1) Reliability 2) Standard error of measurement 3) Validity
Course program	
Bibliography	1) Primi, C., & Chiesi, F. (2008). Introduzione alla psicometria: Caterina Primi, Francesca Chiesi. Laterza. 2) Pedrabissi, L., & Santinello, M. (2008). I test psicologici: teorie e tecniche. Il mulino. Kline, P. (2000). A psychometrics primer. Free Assn Books. (Erasmus students), or equivalent.
Notes	The proposed book might be integrated with study materials provided by the teacher
Teaching methods	Classes. The course will be enriched with practical exercises proposed during the classes.
Assessment methods	The examination is written
Further information	All the communications to the students will be provided within the teacher's webpage on the website of the Department.

BARI, 13/06/2017

FIRMA

ALESSANDRO ORONZO CAFFO'