General Information	
Academic subject	PSYCHOMETRIC EVALUATION OF ADULTHOOD AND AGING
Degree course	Psychology
Curriculum	Clinical and Community Psychology
ECTS credits	6
Compulsory attendance	No
Language	Italiano

Subject teacher	Nome Cognome	Indirizzo Mail
	Andrea Bosco	andrea.bosco@uniba.it

ECTS credits details			
Basic teaching activities	Caratterizzante	M-PSI/03	6

Class schedule	
Period	Semester I from october 2018 to January 2019
Year	2018 - 2019
Type of class	Lecture - workshops

Time management	
Hours measured	60 MIN
In-class study hours	40
Out-of-class study hours	

Academic calendar	
Class begins	Inserire da segreteria
Class ends	

Syllabus	
Prerequisite requirements	
Expected learning outcomes	The second level of university curriculum prepares students for independent professional practice as psychologist. This part of the curriculum can prepare for further PhD program, or for employment as a 'general practitioner' in psychology. It gives a deeper introduction to psychologists' skills, and grounding for independent research in psychology. • *Knowledge and understanding* The course is dedicated to a primer of the epidemiology of psychological disorders, mainly in the cognitive domain, to the diagnostic in a psychometric perspective in the transition between second and third age. • *Applying knowledge and understanding* The course is dedicated to the evaluation of the diagnostic reliability of screening tests with examples coming from the psychometric evaluation of adulthood and aging • *Making informed judgements and choices* The Course is devoted to advice students on risks associated with the employment of tests in the diagnostic process. *Communicating knowledge and understanding*

	The Course is devoted to advice students on the importance to communicate knowledge trough scientific papers, technical reports, slide presentations. *Capacities to continue learning* The Course is devoted to prepare students to apply for a PHD or for independent practice

Contents	1) Elements of research on epidemiology, Bayeasian statistics and diagnostic use of tests a. diagnostic use of tests. A primer b. Montreal Cognitive Assessment for the diagnosis of Cognitive Impairment 2) Psychometric evaluation in the adulthood a. Neuropsychological evaluation b. Application: Esame Neuropsicologico Breve2 3) Psychometric evaluation of Aging a. Excluding Dementia. The Activity of Daily Living paradigm b. Subjective Memory Complaints: SMCq c. Geriatric Depression: GDS d. Cognitive Reserve 4) Applied research in Aging a. Prevention of home injuries b. Topographical Disorientation
Bibliography	1) Ercolani, A.P. (a cura di) Strumenti statistici per la ricerca, la valutazione e la diagnosi in psicologia. R. Cortina, Milano, 2007 Bosco, A., Spano, G., Caffò, A. O., Lopez, A., Grattagliano, I., Saracino, G., ... & Lancioni, G. E. (2017). Italians do it worse. Montreal Cognitive Assessment (MoCA) optimal cut-off scores for people with probable Alzheimer's disease and with probable cognitive impairment. *Aging clinical and*

experimental research, *29*(6), 1113-1120.

2)

Mondini, S., Mapelli, D., Vestri, A., Arcara, G., Bisiacchi, P.S. (2011). Esame Neuropsicologico Breve 2. Raffaello Cortina Editore: Milano

3)

Jekel, K., Damian, M., Wattmo, C., Hausner, L., Bullock, R., Connelly, P. J., . . . Frölich, L. (2015). Mild cognitive impairment and deficits in instrumental activities of daily living: A systematic review. *Alzheimer's Research and Therapy, 7*(1) doi:10.1186/s13195-015-0099-0.

Youn, J. C., Kim, K. W., Lee, D. Y., Jhoo, J. H., Lee, S. B., Park, J. H., . . . Woo, J. I. (2009). Development of the subjective memory complaints questionnaire. *Dementia and Geriatric Cognitive Disorders, 27*(4), 310-317. doi:10.1159/000205512.

Chiesi, F., Primi, C., Pigliautile, M., Baroni, M., Ercolani, S., Paolacci, L., . . . Mecocci, P. (2017). Does the 15-item geriatric depression scale function differently in old people with different levels of cognitive functioning? *Journal of Affective Disorders, 227*, 471-476. doi:10.1016/j.jad.2017.11.045.

Caffò, A. O., Lopez, A., Spano, G., Saracino, G., Stasolla, F., Ciriello, G., . . . Bosco, A. (2016). The role of pre-morbid intelligence and cognitive reserve in predicting cognitive efficiency in a sample of italian elderly. *Aging Clinical and Experimental Research, 28*(6), 1203-1210. doi:10.1007/s40520-016-0580-z

4)

Spano, G., O. Caffò, A., & Bosco, A. (2018). Cognitive functioning, subjective memory complaints and risky behaviour predict minor home injuries in elderly. *Aging Clinical and Experimental Research* 1-7. doi:10.1007/s40520-017-0858-9

Caffò, A. O., Lopez, A., Spano, G., Serino, S., Cipresso, P., Stasolla, F., . . . Bosco, A. (2017). Spatial reorientation decline in aging: The combination of geometry and landmarks. Aging and Mental Health, 1-12. doi:10.1080/13607863.2017.1354973

Teaching methods	Lectures and practice training, discussions
Assessment methods	Participation and discussion during the lectures are encouraged and is worth 10% of the overall grade (0-3 points). A further 40% (0-12 points) will concern an oral presentation (prepared in in cooperative learning 5-person-groups, lasting 5 minutes) in ppt/prezi to be exhibited in class on a topic among those covered by the lectures (bullets 3 and 4 of the present list). Finally, the remaining 50% (0-15 points) will concern the solution of diagnostic problems, and short open answers to questions related to point 2 of this list.
Further information	