EDUCATIONAL OFFER

Training activity (In-depth disciplinary, thematic or curricular courses)	**Planned YES/NO)**	**No. Courses (when applicable)**	**With final assessment**	**HOURS**	**CFU (if applicable)**	**Minimum requirements of the individual training plan**		
						No. Courses	**Hours**	**CFU (if applicable)**
Ad hoc courses included in the training plan (minimum 8 hours of frontal teaching, also given by several professors)	YES	8	0	103	--	3	45	--
- Compulsory courses	YES	3	0	45	--	3	45	--
- Optional courses	YES	5	0	58	--	0	0	--
Courses offered by Degree programs (Laurea or Laurea Magistrale)	NO	//	//	//	--	//	//	--
Courses organized by other PhD schools, Schools, Masters (national and international)	NO	//	//	//	--	//	//	--

Notes: The offer refers to the whole cycle. PhD students are strongly recommended to attend to compulsory courses during their 1st year.

Cross-curricular training activities and soft skills (including the types defined by Article 4, paragraph 1 of Ministerial Decree 94 - Accreditation Regulation)	**Courses organized by the PhD School**	**Courses shared with other PhD Schools**	**HOURS**	**CFU (if applicable)**	**Minimum requirements of the individual training plan**		
					No. Courses	**HOURS**	**CFU (if applicable)**
Linguistics	0	0	0	--	0	0	--
ICT	3	0	40	--	2	30	--
Research management, knowledge of research systems and financing programs	1	0	17	--	0	0	--
IPR and IPR exploitation	1	0	15	--	1	15	--
Other							

Other types of activities	**Foreseen YES/NO**
Seminars	YES
Summer / Winter school	NO
Conferences, internships	NO
Group activities / Journal club	YES
Other	NO

	MANDATORY CLASSES		HOURS
ACROSS-DISCIPLINES CLASSES	Methodology for the behavioural sciences	Simone Cutini	10
	Current issues in Statistical Inference for Psychology	Massimiliano Pastore	10
	Basics of programming and applications with R language	Antonio Calcagnì	20
	Linear, generalized and mixed effects models	Antonio Calcagnì e Jeff Kiesner	10 ------ 15
	Publishing in and reviewing for high-impact journals	Anne Maass	15
	MatLab - "Part A" or "Part B" *Depending of the student's background*	Luca Stefanutti/Debora De Chiusole	10
	OPTIONAL CLASSES		HOURS
PRACTICAL SKILLS	Practical application of scientific writing "Second and third-year students are also welcome to this class to learn how to write scientific reports".	Mara Cadinu	12
	How to win research grants	Christian Agrillo	5
Mini-COURSES	Fostering self-determination: motivating oneself and promoting intrinsic motivation (Fostering Self-Determination)	Angelica Moè	5
PROGRAMMING	MatLab - "Part B"	Luca Stefanutti	10

	OPTIONAL CLASSES		HOURS
METHODOLOGY AND STATISTICS	Laboratory for Linear, generalized and mixed effects models	Antonio Calcagnì	6
	Power and Design analysis (Prerequisite Linear, generalized and mixed effects models)	Pastore-Altoè	4
	TACE ~~- Structural Equation Modeling prerequisito modelli lineari~~	~~Pastore - Altoè~~	~~16~~
	Bayesian Data Analysis in Psychological Research (Prerequisite Linear, generalized and mixed effects models)	Massimiliano Pastore	10
	Evaluation of outliers and influential cases in multivariate perspective	Gianmarco Altoè	4
	TACE~~- Hierarchical Linear Modeling (HLM): methods for the study of contextual effects and manage longitudinal data~~	~~Alessio Vieno~~	~~12~~
	Relevance, use and application of meta-analysis	Paolo Girardi	4
	Longitudinal data analysis	Paolo Girardi	10
	TACE - ~~Computational modeling in psychology~~	~~Marco Zorzi~~	~~16~~
	Psychological Measurement	Luca Stefanutti	15