Ph.D. Courses – XXXIII cycle

Course Title	Scientific Field(s)	Duration	Partner Institutions
1. Agricultural, food and environmental science (International)	Agricultural sciences	3 years	University of Lisbon (Portugal)
2. Basic and applied biomedical sciences (International)	Medicine-Biology-Mathematics and Informatics-Chemistry	3 years	University of Crete (Greece)
3. Translational Biomedicine (International)	Medicine-Biology-Mathematics and Informatics	3 years	University of Granada (Spain)
4. Physics	Physics	3 years	-
5. Law (International)	Law	3 years	University of Castilla-La Mancha (Spain)
6. Systems. Energy, computer and telecommunications engineering	Industrial and Information Engineering-Chemistry	3 years	-
7. Mathematics and computational sciences	Mathematics and Computational science	3 years	University of Palermo (Italy) University of Messina (Italy)
8. Neuroscience (International)	Medicine-Biology	3 years	University of Bordeaux Ségalen (France)
9. Materials science and nanotechnology	Physics-Chemistry-Industrial and Information Engineering	3 years	University of Palermo (Italy)
10. Chemistry (International)	Chemistry	3 years	University of Gothenburg (Sweden)
11. Earth and environmental sciences	Earth sciences-Biology-Agricultural sciences	3 years	-
12. Political science	Political and social sciences-Law-History, Philosophy, Pedagogy-Psychology	3 years	-
13. Sciences for cultural heritage and production	History of cultural heritage, sciences applied to cultural heritage, economics of cultural heritage	3 years	-
14. Evaluation and mitigation of urban and land risks	Civil Engineering-Architecture	3 years	-
15. Complex system for physical, socio-economical and life science	Physics, Economics, Life Science	3 years	-
16. Biotechnologies	Molecular, Biomedical and preclinical, agri-food and Pharmaceutical Biotechnologies	3 years	
17. Computer science (International)	Computer science	3 years	University of Hertfordshire (UK)
18. Science of interpretation	Philology, Linguistic analysis of texts	3 years	

Ph.D. Courses – XXXII cycle

Course Title	Scientific Field(s)	Duration	Partner Institutions
1. Agricultural, food and environmental science (International)	Agricultural sciences	3 years	University of Lisbon (Portugal)
2. Basic and applied biomedical sciences (International)	Medicine-Biology-Mathematics and Informatics-Chemistry	3 years	University of Crete (Greece)
3. Translational Biomedicine (International)	Medicine-Biology-Mathematics and Informatics	3 years	University of Granada (Spain)
4. Physics	Physics	3 years	-
5. Law (International)	Law	3 years	University of Castilla-La Mancha (Spain)
6. Systems. Energy, computer and telecommunications engineering	Industrial and Information Engineering-Chemistry	3 years	-
7. Mathematics and Computer Science	Mathematics and Informatics-Industrial and Information Engineering-Economics and Statistics	3 years	University of Palermo (Italy) University of Messina (Italy)
8. Neuroscience (International)	Medicine-Biology	3 years	University of Bordeaux Ségalen (France)
9. Materials science and nanotechnology	Physics-Chemistry-Industrial and Information Engineering	3 years	University of Palermo (Italy)
10. Chemistry (International)	Chemistry	3 years	University of Gothenburg (Sweden)
11. Geological, biological and environmental sciences	Earth sciences-Biology-Agricultural sciences	3 years	-
12. Political science	Political and social sciences-Law-History, Philosophy, Pedagogy-Psychology	3 years	-
13. Cultural heritage studies	Antiquities, Philology, Literary studies, art history-History, Philosophy, Pedagogy-Architecture	3 years	-
14. Evaluation and mitigation of urban and land risks	Civil Engineering-Architecture	3 years	-
15. Complex system for physical, socio-economical and life science	Physics, Economics, Life Science	3 years	-

Ph.D. Courses – XXXI cycle

Course Title	Scientific Field(s)	Duration	Partner Institutions
1. Agricultural, food and environmental science (International)	Agricultural sciences	3 years	University of Lisbon (Portugal)
2. Basic and applied biomedical sciences (International)	Medicine-Biology-Mathematics and Informatics-Chemistry	3 years	University of Crete (Greece)
3. Translational Biomedicine (International)	Medicine-Biology-Mathematics and Informatics	3 years	University of Granada (Spain)
4. Physics	Physics	3 years	-
5. Law (International)	Law	3 years	University of Castilla-La Mancha (Spain)
6. Systems. Energy, computer and telecommunications engineering	Industrial and Information Engineering-Chemistry	3 years	-
7. Mathematics and Computer Science	Mathematics and Informatics-Industrial and Information Engineering-Economics and Statistics	3 years	University of Palermo (Italy) University of Messina (Italy)
8. Neuroscience (International)	Medicine-Biology	3 years	University of Bordeaux Ségalen (France)
9. Materials science and nanotechnology	Physics-Chemistry-Industrial and Information Engineering	3 years	University of Palermo (Italy)
10. Chemistry (International)	Chemistry	3 years	University of Gothenburg (Sweden)
11. Geological, biological and environmental sciences	Earth sciences-Biology-Agricultural sciences	3 years	-
12. Political science	Political and social sciences-Law-History, Philosophy, Pedagogy-Psychology	3 years	-
13. Cultural heritage studies	Antiquities, Philology, Literary studies, art history-History, Philosophy, Pedagogy-Architecture	3 years	-
14. Evaluation and mitigation of urban and land risks	Civil Engineering-Architecture	3 years	-