

### **Direction**

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### **Secretariat**

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**Duration** Credits

2 Years 120 ects

#### Presentation

CYBER is an innovative and transdisciplinary postgraduate programme that was put together by the University Lusófona, the University of Barcelona and the Université Paris Cité, to train candidates with Human Behaviour Background (HBB), and Exact Sciences and Engineering Background (EEB) to intervene in human behaviour by means of digital processes, products, and systems (PPS). CYBER is a two-year programme supported by Erasmus+. CYBER classes will take place in Lisbon, Barcelona and Paris, and internships across the globe with 35 associated partners. At the beginning of the master, CYBER teams (CYBER-T) will come together, pairing one HBB student with one EEB student.





## **STUDY PLAN**

### 1st Year / Human Behaviour

1º Semestre	ects	2° Semestre	ects
Brain, Mind and Behaviour	5	Behavioural Disorders related to Cyberspace	3
Cyberspace, Behaviour and e-Therapy	5	Cognitive Neuroscience Applied to Cyberspace	3
Option II - Human Behavior	5	E-Therapy in Clinical and Health Psychology	3
Option II - Human Behavior	5	E-Therapy in Rehabilitation	3
Research Methods in Cyberspace, Behavior and		Practicum I	15
e-Therapy	10	Psychological and Neuropsychological	
		Assessment and Diagnosis	3

# 1st Year / Engineering and Exact Sciences

1º Semestre	ects	2° Semestre	ects
Brain, Mind and Behaviour	5	Data Life Cycle and e-Health: Pipeline and	
Cyberspace, Behaviour and e-Therapy	5	Content	3
Option I - Engineering and Exact Sciences		Data Processing in e-Health	3
Branch	5	Ethics and e-health	3
Option II - Engineering and Exact Sciences		How to measure behavior in e-health?	3
Branch	5	Introduction to the neurophysiology of behavior	3
Research Methods in Cyberspace, Behavior and		Practicum I	15
e-Therapy	10		

# 2nd Year / Engineering and Exact Sciences

1° Semestre	ects	2° Semestre	ects
Basic concepts in Health Psychology	5	Dissertation / Project	15
Basic Concepts in Psychological Intervention	5	Practicum II	15
Basic Concepts in Psychopathology	8		
Thematic seminars in Cyberspace, Behaviour			
and e-Therapy	12		

## 2nd Year / Human Behaviour

1º Semestre	ects	2° Semestre	ects
Cyberspace and Teleconsultation	3	Dissertation / Project	15
Ethics and e-health	3	Practicum II	15
Telepresence and Teleconsultation	6		
Thematic seminars in Cyberspace, Behaviour			
and e-Therapy	12		
User experience in teleconsultation	6		



