

# STUDY GUIDE

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## **BIP Discovering Research in a European Context**

Organised by  
Université Polytechnique Hauts-de-France



## 1. IDENTIFYING DATA

<b>Course Name.</b>	Discovering Research in a European Context
<b>Coordinating University.</b>	Université Polytechnique Hauts-de-France
<b>Partner Universities Involved.</b>	University of Mons Brandenburg University of Technology University of Peloponnese
<b>Course Field(s).</b>	Methodology of Research
<b>Related Study Programme.</b>	
<b>BIP Number</b>	2024-1-FR01-KA131-HED-000214365-1
<b>ISCED Code.</b>	0099
<b>Study Level.</b>	Master (M), Doctorate (D)
<b>Number of ECTS credits allocated.</b>	3
<b>Mode of Delivery.</b>	Online live, Online self-study and on-campus
<b>Language of Instruction.</b>	English
<b>Course Dates.</b>	Online Classes: 9-13 March Onsite Classes: 16-20 March
<b>Schedule of the course.</b>	To be precised later to the students
<b>Key Words.</b>	Research tools and methodology, international collaborations, Career opportunities in research
<b>Motivational Phrase.</b>	Discover research, shape your future!
<b>Prerequisites and co-requisites.</b>	EUNICE Master's students, 1st year PhD English level: B2 Priority will be given to Master students
<b>Number of EUNICE students that can attend the Course.</b>	30
<b>Course inscription procedure(s).</b>	Students who wish to participate in this BIP should send an email to their local EUNICE office explaining their motivation.



## 2. CONTACT DETAILS

**Department.** EUNICE Office  
**E-mail.** eunice@uphf.fr

## 3. COURSE CONTENT

This Blended Intensive Programme (BIP) is designed to inspire and empower master's students to engage with research early in their academic journey, regardless of their disciplinary background. Gain fresh perspectives on research methods, communication, societal impact, and European collaboration — and unlock your potential as a future researcher!

## 4. LEARNING OUTCOMES

- Acquire a basic knowledge of certain aspects of research methodology.
- Understand the links between research and society.
- Learn about the opportunities available for developing an international research career from the outset.
- Be able to popularize and communicate research results more effectively, particularly in English.
- Encourage students to pursue a career in research.
- Enable students to demystify a career in research and envisage it in a European context.
- Discover research opportunities outside academia.
- Build contacts related to their research topics and be better prepared to do so in future.

## 5. OBJECTIVES

### 1. Immersive Research Experience

Students engage in real-world research dissemination at Mardi des Chercheurs, gaining hands-on experience in sharing science with diverse audiences.

### 2. Gateway to EUNICE's Research Ecosystem

A stepping stone into the alliance's integrated research landscape—linking students to co-supervised PhDs, collaborative projects, and earlycareer mobility opportunities.



### **3. Demystifying Research**

Breaking down barriers by introducing research methods, interdisciplinary potential, and peer exchanges with PhD candidates—making academia tangible and inspiring.

### **4. Fostering International Collaboration**

Cross-cultural dialogue and European cooperation in action, preparing students for global research careers.

### **5. Research with Impact**

Connecting academic work to societal challenges (climate, AI, health), highlighting its real-world relevance.

### **6. Exploring Science Careers**

Exposing students to diverse pathways (PhDs, EU projects, sci-comm) through testimonials and mobility insights.

### **7. Building Transferable Skills**

Developing critical thinking, scientific integrity, communication, and digital tools—valuable in and beyond academia

## **6. COURSE ORGANISATION**

### **UNITS**



#### **1. *Research for dummies: the fundamentals of scientific inquiry***

- What is research? Definition and methodology
- Planning, conducting and writing your literature review
- Legal aspects of research
- Scientific integrity



#### **2. *Beyond the Lab: How Research Shapes Society, Careers, and Diversity***

- Contributions of research to social progress
- Working in research beyond academia
- Gender & diversity in research



### **3. EU Research Unlocked: Funding, Mobility & Strategic Connections**

- Funding and research opportunities in Europe (joint PhDs, co-supervisions, Erasmus+, Horizon Europe, etc)
- Mobility as a driver for research internationalisation
- How to create a network

### **4. From Lab to Limelight: How to Present, Design & Publish Your Research**

- Presenting your work
- Designing a scientific poster
- How to get published
- English for academic purposes

## **LEARNING RESOURCES AND TOOLS**

Learning resources and tools will be uploaded to EUNICE Moodle Platform.

## **PLANNED LEARNING ACTIVITIES AND TEACHING METHODS**

Synchronous online courses, workshops, on-site courses, collaborative work, participation to an international research event, roundtables discussions, informal interviews, online self-study

## **7. ASSESSMENT METHODS, CRITERIA AND PERIOD**

Assessment will be based on:

- Class attendance to the online and on-site sessions (minimum 80%)
- Participation to the final activity – Interactive Learning Map

## **8. BIBLIOGRAPHY AND TEACHING MATERIALS**

Lecturers may upload readings, videos or other teaching materials on the Moodle platform.

