Strada Transilvaniei, nr. 6, sector 1, București, ROMÂNIA
E-mail: fsi@unibuc.ro | Website: fsi.unibuc.ro

# DISCIPLINE SHEET
## Academic year 2025-2026

### 1. About the program

| | |
|---|---|
| 1.1 Higher education institution | University of Bucharest |
| 1.2 Faculty | Faculty of Interdisciplinary Studies |
| 1.3 Department | Interdisciplinary School of Doctoral Studies – ISDS-UB |
| 1.4 Field of study | - |
| 1.5 Study cycle | Doctorate |
| 1.6 Study program / Qualification | ***Broad Interdisciplinarity*** |

### 2. About the discipline

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 2.1 Name of the discipline | | | | ***Scientific projects writing*** | | | |
| 2.2 Holder of the course | | | | **Prof. Dr. Paul Vasos** | | | |
| 2.3 Holder of the seminar | | | | **Prof. Dr. Paul Vasos** | | | |
| 2.4 Study year | I | 2.5 Semester | II | 2.6 Evaluation type | E | 2.7 Discipline regime | |

### 3. Total estimated time

| | | | | | |
|---|---|---|---|---|---|
| 3.1 Number of weekly hours | | 3.2 out of which course: | | 3.3 seminar/laboratory | |
| 3.4 Total hours in the curriculum | 24 | 3.5 out of which course: | 12 | 3.6 seminar/laboratory | 12 |
| **Distribution of time:** | | | | | **hours** |
| Study according to the textbook, course material, bibliography and notes | | | | | 20 |
| Additional documentation in the library, on specialized electronic platforms and in the field | | | | | 30 |
| Preparation of seminars/laboratory, assignments, papers, portfolios and essays | | | | | 20 |
| Tutoring | | | | | 19 |
| Examinations | | | | | 12 |
| Others…… | | | | | |

| | |
|---|---|
| 3.7. Total hours of individual study | 101 |
| 3.8. Total hours per semester | 125 |
| 3.9. Number of credits | **5** |

### 4. Preconditions (where applicable)

| | |
|---|---|
| 4.1 curriculum | - |
| 4.2 skills | Presentation |

### 5. Conditions (where applicable)

| | |
|---|---|
| 5.1 course delievery | Room with multimedia equipment (video projector, smart board) |
| 5.2 conducting the seminar/laboratory | Room with multimedia equipment (video projector, smart board) |

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## 6. Learning outcomes

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|---|---|
| **Knowledge** | LO1. Demonstrate familiarity with research methodology in the reseach field and related areas and specific methods in the main research field.<br><br>LO2. Demonstrate understanding of the principles and strategies of effective scientific communication, including the ability to tailor messages to diverse audiences and platforms. They will be familiar with the conventions of academic writing, publishing processes, and the use of various communication tools in disseminating research findings. |
| **Skills** | LO1. Demonstrate the ability to complete the independent research process within given time frames:<br><br>a) Review and place the research issue (question/problem/performance practice) in relation to the existing literature;<br><br>b) Select appropriate research methodology and methods from the wide variety of approaches<br><br>c) Identify, locate, and collect sufficient body of evidence/data<br><br>d) Analyse and interpret findings/evidence<br><br>e) Draw appropriate conclusions; write about research in the field using clear and effective written expression of evidence-based analytical reasoning and successfully defend the research in front of a panel of experts.<br><br>LO2. Demonstrate the capacity for analysis of gaps in existing scholarship in the field and identify an original question/problem for study worthy of peer-review/examination.<br><br>LO3. Be able to clearly articulate complex ideas and research results both orally and in writing, create well-structured scientific documents, and present their work at conferences or in public forums. Demonstrate proficiency in using digital media and visual representations to enhance the impact of their communication |
| **Responsibility and autonomy** | LO1. Demonstrate the capacity to identify the need for further knowledge.<br><br>LO2. Demonstrate ability to learn, adapt and work in varied intredisciplinary and multi-national environments so as to analyse findings and perspectives found in other disciplines that contribute to greater understanding in their field.<br><br>LO3. Demonstrate the capacity to contribute to the development of society and support learning of others through research and teaching. |

## 7. Contents

| 8.1 Course | Methods | Observations |
|---|---|---|
| • Where to start in writing a project: know-how, societal challenges and research interests<br>• How to prepare the project depending on the deadlines, starting from call announcement and publication, according to the type of the call (bottom-up or top-down)<br>• Support material and collaborations | Lecture, explanation | 12 hours |

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| | | |
|---|---|---|
| • How to cite correctly to give credit and lay the basis for the work<br>• How to read received evaluation results / points in context<br>• How to write a rebuttal letter<br>• Interdisciplinarity in projects writing | | |
| | | |

**References:**

Bruno Latour, Steve Woolgar, Laboratory Life: The Construction of Scientific Facts, Princeton University Press, 2nd edition, 1986

J. Hartley, *Academic Writing and Publishing*, Routledge, 2008

| **8.2 Seminar** | **Methods** | **Observations** |
|---|---|---|
| Strengths, Weaknesses, Opportunities, Threats: SWOT – constructing an example analysis<br>Discussion of scientific bibliography for a project<br>Presentation of a short project (pitch) in your field of choice | Presentation, discussion | 12 hours |

**References:**

W. Glänzel and A. Schubert, *Analyzing Scientific Networks through co-authorship*, *Handbook of Quantitative Science and Technology Research*, H.F. Moed et al., 2004

**8. Correlating the content of the discipline with the expectations of representatives of the epistemic community, professional associations and representative employers in the field related to the program**

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| Clearly situating one's activity in context and successfullly defending projects is essential to most fields. |

**9. Assessment**

| Type of activity | Assessment criteria | Evaluation methods | Weight in the final grade |
|---|---|---|---|
| Course | Proactivity, understanding | Discussion | 50 % |
| Seminar / laboratory | Understanding, structuring CV's presenting a project | Discussion, student presentations | 50 % |
| Minimum performance standard | 5/10 points | | |

Fill in date: 6.2.2026

Holder of the course
Prof. Dr Paul Vasos

Director ISDS-UB,
Conf. Dr. Habil. Mihaela MATACHE