

PROGRAMME – CURRICULAR UNIT RESEARCH PROJECT SEMINAR (2026-2027)

Date	Lecturer	Themes
25 September 2026	João Pedro Gouveia (NOVA FCT) and Jussara Rowland (ICS-UL)	Programme presentation Objectives, Expected results, Evaluation
2 October 2026	Jussara Rowland (ICS-UL)	Research methodologies in social sciences: potential and limitations • Qualitative and quantitative methodologies: characteristics and procedures • Interviews and fieldwork. Surveys (construction, application, and data analysis) • Participatory Science and Citizen Science methodologies • Research examples
9 October 2026	Júlia Seixas (NOVA FCT)	Research methodologies in environmental sciences • Environmental systems: components, relationships and boundaries. Spatial and temporal scope of research. • The scientific process in environmental sciences: basic sciences vs applied sciences. • Scientific method: from observation to hypothesis; from hypothesis to its confirmation or refutation. • Limits of application to environmental sciences. Methodologies and methods in environmental sciences: descriptive and normative. Numerical observations and quantitative analysis tools. The interface with social sciences. • Prospective methods: extrapolation vs. envisioning. • The role of non-scientists in environmental science research. • The normative value of sustainability in environmental science research.
16 October 2026		Autonomous Work (reading of #2 research articles)

23 October 2026	Jussara Rowland (ICS-UL)	Generative AI in Doctoral Research: Practices, Challenges, and Implications • What is Generative AI? • GenAI in Higher Education • GenAI in Scientific Research • A reflexive approach to the use of GenAI
30 October 2026	João Pedro Gouveia (NOVA FCT)	How to develop a Research Plan • State of the art, objectives and research questions, methodology, ethical challenges, Gantt charts • Development of a Scientific CV. • Supervising team and research groups • Funding opportunities, Applying to Funding and Funding Sources • Interaction with other Research activities.
6 November 2026	João Pedro Gouveia (NOVA FCT)	Scientific approach, Outputs and Impact • Publications typologies and Peer Review Process • Impact Metrics, Open Access • Scientific Integrity: Plagiarism, authorship, conflict of interests • Research Communication Activities, Scientific Profiles (ORCID; Research Gate, Google Scholar)
13 November 2026	Ana Delicado (ICS-UL)	Scientific writing Scientific writing in social sciences • What to publish • Where to publish • How to publish Science communication in social sciences • Communicate to whom, what and how
20 November 2026		Autonomous Work - Scientific CV development

27 Novembro 2026	Maria José Roxo (NOVA-FCSH)	Fieldwork methodology • Basic elements • Landscape description and analysis Cartography • Graphic semiology basics • Map analysis
4 December 2026	João Pedro Gouveia (NOVA FCT), Jussara Rowland (ICS-UL)	Practical examples of a doctoral project development – doctoral candidate(s) or recent post docs to be invited
Evaluation Dates		
11 December 2026	João Pedro Gouveia (NOVA FCT), Jussara Rowland (ICS-UL) tutors and supervisors	Presentation of projects, discussion and evaluation I
18 December 2026	João Pedro Gouveia (NOVA FCT), Jussara Rowland (ICS-UL) tutors and supervisors	Presentation of projects, discussion and evaluation II