ERUA International Doctoral Summer School — Transversal Skills and Project Mentoring. Programme.
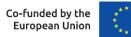
	TIME SLOT	MODULE	CLASS	CLASS DESCRIPTION
7TH JULY (MONDAY)	12:00-14:00	welcome session, registration		
	14:00-14:45	Career Development / Self-presentation / Individual Outreach	**Welcome to academia: introductory course**	This general introduction session sets the stage for the summer school by helping participants navigate the academic landscape at the early stages of their research careers. The courses aim to enhance participants' academic visibility and impact in the context of building a scientific career. The competencies developed include scientific communication, academic career management, creativity and innovation, independence and responsibility, the ability to work in an international environment, digital skills, and time and task management.
	14:45-15:30	Career Development / Self-presentation / Individual Outreach	**Welcome to academia: introductory course**	
	15:30-15:45	coffee break		
	15:45-16:30	AI, Ethics, Skills	**Research ethics and responsible conduct of research**	The courses focus on key issues in research ethics, such as data falsification, plagiarism, authorship assignment, conflicts of interest, scientific communication. The course aims to raise participants' awareness of the principles and regulations regarding responsible research conduct and to develop their skills in identifying and addressing ethical issues in their research projects. Developed competencies: Ethical thinking and responsibility – teaching participants to identify and address ethical issues in research and to make responsible decisions. Critical thinking – supporting the analysis of ethical dilemmas, evaluating their consequences, and selecting appropriate solutions. Communication and collaboration – developing the ability to have constructive discussions on ethical topics within team settings. Information management – enabling informed use of regulations and guidelines related to research ethics. Professionalism – promoting ethical standards in science and the ability to apply them in research practice.
	16:30-17:15	AI, Ethics, Skills	**Research ethics and responsible conduct of research**	
	17:15-18:00	coffe break + snacks		
	18:00-18:45	workshops: team buliding		
	18:45-19:30			
8TH JULY (TUESDAY)	9:00 - 9:45	Academic writing (abstracts, articles, proposals)	**Writing: Work in Progress**	The courses are aimed at PhD students and focus on the process of developing research ideas from their initial stage to a more advanced stage, ready for publication or funding application submission. This includes formulating key research elements (questions, theories, methodologies) and selecting appropriate outlets (journals, funding agencies). The course also involves analyzing the challenges of transforming ideas into publications or grant proposals. Developed competencies: critical thinking, creativity, and planning. Promotion of open science – emphasis on selecting outlets that support collaboration and international publications. Supporting researcher mobility – the course prepares participants for activities in the global scientific market. Interdisciplinarity – developing ideas that bridge various fields of knowledge.
	9:45 - 10:30	Academic writing (abstracts, articles, proposals)	**Writing: Work in Progress**	
	10:30 - 10:45	coffee break		
	10:45 - 11:30	Project management and project writing	**Managing research project: a comprehensive guide**	The course provides foundational tools and strengthens competencies in project management, with a particular focus on task planning, time management, motivation, and engagement. It presents the characteristics of a well-managed project, with special emphasis on research projects. The course aims to equip participants with essential skills for successful project execution, including effective communication, organizational strategies, teamwork, and self-discipline. These competencies are key to ensuring efficiency and collaboration within research environments, leading to the successful completion of complex tasks and meeting deadlines.
	11:30 - 12:15	Project management and project writing	**Managing research project: a comprehensive guide**	
	12:15-13:15	lunch		
	13:15-14:00	Career Development / Individual Outreach	**Managing stress and emotions**	Building psychological resilience and responding effectively to stressful situations Participants will learn how to identify emotionally demanding or high-pressure situations in both personal and professional contexts. The workshop will focus on strengthening mental resilience, developing emotional regulation skills, and responding constructively to communication challenges – including criticism or online hate. Rather than simply experiencing stress, participants will gain practical tools to actively manage tension and maintain well-being under pressure. Developed competences: Interpersonal skills (emotional regulation, mental resilience), Social skills (coping with pressure and communication challenges)
	14:00-14:45	Career Development / Individual Outreach	**Managing stress and emotions**	
	14:45-15:15	coffe break + snacks		
	15:15-16:00	Academic Visibility / Academic Impact	**Use of social media by scientists**	

	16:00-16:45	Academic Visibility / Academic Impact	**Use of social media by scientists**	The course helps participants navigate the professional use of social media by raising awareness of its role in science communication, public engagement, and networking. It covers how to share research, engage in debates, and connect with stakeholders, including policymakers and journalists. Participants explore platform-specific strategies, learn from real examples, and develop skills in adjusting tone and format for different audiences. The course also addresses managing online presence, responding to criticism, fake news, or harassment, and using creative formats to present research effectively. Core competencies include communication, critical thinking, resilience, and professional networking.
	16:45-17:00	coffee break		
	17:00-18:30	free time		
9TH JULY (WEDNESDAY)	9:00 - 9:45	**MASTERCLASS**		The Masterclass offers advanced sessions focused on research methodology, providing participants with practical insights and skills. These sessions include individual consultations, where participants can receive personalized guidance on their specific research challenges. The course aims to deepen participants' understanding of research methods and help them apply these techniques effectively in their own projects. Developed competencies: Research design, problem-solving skills, personalized guidance on research challenges, and the ability to apply methodology to individual projects.
	9:45 - 10:30			
	10:30 - 10:45	coffee break		
	10:45 - 11:30	**MASTERCLASS**		
	11:30 - 12:15			
	12:15-13:15	lunch		
	13:15-14:00	**MASTERCLASS**		
	14:00-14:45			
	14:45-15:15	coffe break / snacks		
	15:15-16:00	**MASTERCLASS**		
	16:00-16:45			
	16:45-19:00	coffee break		
	19:00-19:45	dinner, speed dating		
	19:45-20:30			
10 JULY (THURSDAY)	9:00 - 9:45	Academic visibility and impact	**Open Science / workshops**	The course teaches how to increase the visibility of research and monitor its impact. It covers topics such as optimizing research profiles (e.g., in Pure, DSpace), publishing in Open Access, choosing journals based on impact metrics, and the fundamentals of bibliometrics. The course combines theory with practice and is primarily aimed at early-career researchers. The competencies developed include information management through optimizing research profiles and monitoring impact, effectively communicating research results to a broader audience, critical thinking in assessing impact metrics and publication channels, strategic career management through publication planning, and adaptability in adjusting to trends in scientific communication.
	9:45 - 10:30	Academic visibility and impact	**Open Science / workshops**	
	10:30 - 10:45	coffee break		
	10:45 - 11:30	AI, Ethics, Skills	**AI in literature search**	The course provides knowledge on the responsible use of sources. Plagiarism Training is part of the development of transversal skills, particularly in the areas of ethics, critical thinking, and information management. Participants learn how to consciously and responsibly use source materials, developing the ability to assess the credibility of information and apply it correctly. These competencies are universal and relevant both in academic settings and across various professional sectors, supporting professionalism and effective communication.
	11:30 - 12:15	AI, Ethics, Skills	**AI in literature search**	
	12:15-13:15	lunch		
	13:15-14:00	International Networking	**How to manage and navigate in multi-cultural environments**	The workshops provide fundamental knowledge on collaborating in multicultural research and academic environments, with a particular focus on the challenges and needs related to facilitation and managing the group decision-making process. Developed competencies include interpersonal communication, teamwork skills, and transversal skills within the category of "global citizenship" (tolerance, openness, respect for diversity, and intercultural understanding).
	14:00-14:45	International Networking	**How to manage and navigate in multi-cultural environments**	
	14:45-15:15	coffee break + snacks		
	15:15-16:00	AI, Ethics, Skills	**Educating with Digital Technologies**	The workshops will present technological solutions that support and enhance the education process at higher education institutions. Developed competencies include critical thinking and problem-solving: reflecting on the education process and knowledge transfer in the context of digital transformation and evolving cognitive skills of students. Additionally, interpersonal communication skills will be developed.
	16:00-16:45	AI, Ethics, Skills	**Educating with Digital Technologies**	
	16:45-17:15	coffee break		
11TH JULY (FRIDAY)	9:00 - 9:45	Project management and project writing	**Basics of fundraising**	The course introduces the fundamental principles of fundraising for research projects, focusing on strategies for identifying funding sources, preparing compelling proposals, and managing

	9:45 - 10:30	Project management and project writing	**Basics of fundraising**	relationships with funding agencies. Participants will learn how to navigate the fundraising landscape, effectively communicate their research ideas, and increase their chances of securing financial support for their projects. Developed competencies: Strategic planning and project management, effective communication with stakeholders, critical thinking in evaluating funding opportunities, and understanding the principles of financial sustainability in research.
	10:30 - 10:45	coffe break		
	10:45 - 11:30	Academic writing (abstracts, articles, proposals)	**Science communication**	This session focuses on the art of science popularisation and effectively communicating research to the general public. Participants will learn how to use plain English and tailor their message to different audiences, including non-academic stakeholders. The workshop combines theoretical input with hands-on activities led by an experienced science communicator.
	11:30 - 12:15	Academic writing (abstracts, articles, proposals)	**Science communication**	
	12:15 - 13:00	lunch		
	13:00-14:30	farewell to participants, certificate distribution		