

Course	Year	Hours	Faculty	Description
“Innovation Camp” for Insubria PhD students - A deep dive into innovation and execution	1 or 2	20	Fasano, Pisoni, Vezzulli, Farao, Ronchetti, Capelli, Bellucci, Ferrari	<p>DAY 1: Knowledge valorization. IP management and protection.</p> <p>DAY 2: Introduction to startup world: legal frameworks and the capital raising process.</p> <p>DAY 3: The Lean Startup approach with hands-on. Value proposition, business model canvas and customer journey.</p> <p>DAY 4: Communication of the idea. Pitch structure. Soft skills for pitching. Mentoring activities (proposed idea).</p> <p>DAY 5: Pitch refinement session.</p> <p>DAY 6: Final presentation of business ideas.</p>
Safety in the laboratory	1	14	Ref. Sacchi	Legal aspects. Working with videoterminals. Working with chemicals. Working with lasers and radioactive sources. Biohazard.
Artificial intelligence	Any	8	Ref. Fasano	Foundations of AI. The AI act. Applications (Biology, Surgery, Medicine, Economics, Humanities, Astrophysics, Materials science)
Research integrity	Any	12	Ref. Cosentino	<p>The course aims to promote knowledge of the principles and standards defined in the European Code of Conduct for Research Integrity (https://allea.org/wp-content/uploads/2023/06/European-Code-of-Conduct-Revised-Edition-2023.pdf), providing essential tools for their application in various contexts where scientific research is conducted. It takes into account the roles of the different figures involved in various capacities, their tasks and responsibilities, as well as the</p>

				<p>pressures each may face from time to time.</p> <p>The code applies to all scientific and humanities disciplines and promotes the importance of honesty and collaboration in the research process. The research community has the responsibility to formulate principles, ensure the quality and integrity of research, and actively respond to situations where forms of scientific misconduct occur. The code aims to strengthen this responsibility and provide tools to prevent and – if necessary – recognize and manage violations of research integrity.</p>
Academic writing and publishing	Any	8	Ref. Vezzulli	By the end of the course, students should be able to: craft texts in different genres (e.g., summary, problem statement, annotations, etc.); produce an original academic research paper in your field of studies; practice analysis in written form through synthesis of academic papers; provide constructive feedback to peers on their written work, and address issues identified by the instructor and peers when revising one's own written work.
Personal branding	Any	12	TLC	At the end of the course, the participant will be able to effectively manage their presence on social media by creating high-quality content and will know how to communicate in an official capacity to best promote themselves on their personal and professional channels.
Public speaking	Any	8	TLC	The course introduces important elements of successful presentations including effective listening, presentation organization, and logical

				<p>structure; informative and persuasive speech; use of visual aids, research, and evidence; ethical considerations; and techniques for building confidence in public speaking.</p> <p>Objectives: to increase confidence and poise when speaking to audiences or groups; to expand student's abilities with computer mediated communication in order to better prepare them for future presentations online; to enrich students' ability to master all components that make a speech successful: understanding timing, figuring out how much practice is needed, ensuring deliverables are clear, and being able to meet deadlines.</p>
Project management	Any	8	TLC	<p>How to start, define and organize a project; how to develop a project plan, including scoping, sequencing tasks, and determining the critical path; how to assess, prioritize and manage project risk; how to execute projects and use the earned value approach to monitor and control progress</p>