



Dottorato di Ricerca in Fisica

Title:	Soft-Skills For Graduate Students
Lecturers:	Giulia Fulvia Mancini
Duration:	24 hours of frontal lectures
CFU:	4
Period:	March - May odd years, every other year (2023, 2025, ...)
Content:	<p>Learning Objectives:</p> <p>The course is aimed to foster the development of Young Researchers' professional soft skills. It will examine key aspects of management of the candidates' own research plan & career (either in academia or industry), team-work, writing skills (with a focus on job/grant application), and it shall provide, for each topic, tips & tricks and practical guidelines.</p> <p>The course is divided into two main branches:</p> <ul style="list-style-type: none">• Frontal lectures focused on shaping the professional CV and online presence for job applications industry & academia, with mock interviews.• Frontal lectures focused on scientific writing for job and grant application. <p>Program and contents:</p> <p><u>CV & LinkedIn profile shaping in industry & academia:</u></p> <ul style="list-style-type: none">• Theory, best practices, Q&A• Group activities, report-out of results supervised by the instructor <p><u>Apply for a job in industry & academia:</u></p> <ul style="list-style-type: none">• Where and how: marketing plan to job search• Elevator speech, the interview - with mock interviews• Professional development through networking: trainings, mentorship, coaching <p><u>Research/project proposal:</u></p> <ul style="list-style-type: none">• Your breakthrough idea in 3 lines• Develop your work plan: tasks, milestones, deliverables• Planning, writing, time management• Creating your own budget• Diversity & inclusion: Gender Equality strategy in Research and Innovation• Practice efficient writing and look for the elements of a good style <p>Expected results:</p> <p>Development of the soft skills and the professional management capabilities (time, tasks, deliverables) and writing skills of the participants</p> <p>Teaching Methods:</p> <p>Interactive lectures Group activities in the classroom Homework</p> <p>Learning verification methods:</p> <p>LinkedIn & CV content: shaping & implementation. For academia or industry, at the candidates' choice.</p> <p>Design of the candidates' research plan, with workplan, tasks, milestones, deliverables and budget.</p>
Notes	This course complements the training offered by the <i>Presentation & Communication Skills</i> course, held by Prof. Alessandro Bacchetta.