



Dottorato di Ricerca in Fisica

Title:	Soft-Skills For Graduate Students
Lecturers:	Prof. Giulia Fulvia Mancini
Duration:	20 - 26 hours of frontal lectures
CFU:	4
Period:	Spring Semester on odd years, every other year (2025, 2027, ...)
Content:	Learning Objectives: 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. The course is divided into two main branches: • 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. Program and contents: <u>CV & LinkedIn profile shaping in industry & academia:</u> • Theory, best practices, Q&A • Group activities, report-out of results supervised by the instructor <u>Apply for a job in industry & academia:</u> • Where and how: marketing plan to job search • Elevator speech, the interview - with mock interviews • Professional development through networking: trainings, mentorship, coaching <u>Research/project proposal:</u> • 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 Expected results: Development of the soft skills and the professional management capabilities (time, tasks, deliverables) and writing skills of the participants Teaching Methods: Interactive lectures Group activities in the classroom Homework Learning verification methods: LinkedIn & CV content: shaping & implementation. For academia or industry, at the candidates' choice. Design of the candidates' research plan, with workplan, tasks, milestones, deliverables and budget.
Notes	This course complements the training offered by the <i>Presentation & Communication Skills</i> course, held by Prof. Alessandro Bacchetta.