

### Soft Skills of a PhD student – (3 CFU)

Coordinator: Danilo Monarca

Additional instructors: Riccardo Massantini, Ilaria Baffo, Roberto Moschetti, Andrea Miccoli

Objectives: The objectives of the course are to provide the Soft Skills to organize the research work, publish in scientific journals, interpret research calls, manage projects and speak in public.

#### Program:

| n° | Module   | Instructor                         | CFU |
|----|--|------------------------------------|-----|
| 1  | Bibliometric indices and titles: how to become a researcher.<br>How do I become a university researcher? What does Scopus and WOS mean? What is VQR? What are the bibliometric indicators and how do you build a curriculum?<br>What titles are needed? What is ASN? How do I read a competition notice and how do I deal with a competition test?<br>These are the topics discussed during the seminar, at the end of which the speaker will answer questions from the students.  | Danilo Monarca                     |     |
| 2  | Public Speaking: how to improve it. Public speaking can be a time of great discomfort. During this speech we will discuss the techniques to be used in a simple and effective way to be successful when you are in front of an audience. Suggestions will be given to overcome the fear of speaking in front of others, explaining the neurological mechanisms that are the basis of communication. During the lessons, case studies of conferences and congresses (also in English) will be taken into consideration and indications will be given to manage the audience's questions, coming out of apparently critical situations, with great ease and professionalism. | Riccardo Massantini                |     |
| 3  | Publish or perish, how to survive and get efficient at it: Publishing scientific work is becoming increasingly difficult and complicated. During this speech, the techniques for choosing the scientific journal, for effectively finding the bibliography and for writing the various sections of a paper will be indicated. The use of the free Mendeley software will be illustrated, as a program for cataloguing the bibliography and its automatic formatting in scientific articles. Finally, it will be explained how English language revision services increase the quality of an article.   | Roberto Moschetti & Andrea Miccoli |     |
| 4  | Project management: Finding research funding is one of the biggest challenges in both academia and industry. It will explain what a project is and the various types of projects, indicate the sources of funding and explain how to organize a successful project proposal. Finally, the right attention will be given to the control of the project itself and to the closure phase, which is also very important.   | Ilaria Baffo                       |     |

Teaching mode: Frontal lessons

Period: 2nd semester, Academic Year 2019-20

Type of exam: Written multiple-choice questionnaire