



DIPARTIMENTO DI
INGEGNERIA
INDUSTRIALE



UNIVERSITÀ DEGLI STUDI DI NAPOLI
FEDERICO II

PhD in

Industrial Engineering
Quality and Engineering Management Curriculum
Università Federico II
Dipartimento di Ingegneria Industriale

Communicating and disseminating your research work

Prof. Dr. Mo Mansouri,
Stevens Institute of Technology

Contents

The course will provide an introduction to research methods, including research paradigms and methodologies across different science, engineering, and management fields. The process of formulating questions, design of research approach, literature search and presentation of related work, analysis of results, verbal and written presentation skills, and research ethics will be discussed. Moreover, the students will be provided with an overview of the processes through which research results are disseminated within the scientific community and society. The course objective is to provide students with skills and tools to increase their chances of getting published and funded. More specifically the first part of the course will focus on the publication process and will include topics such as the peer review system, bibliometrics, and how to write and submit a research paper. In the second part the focus will be on writing proposals for public grants, applying aforementioned research methodologies.

Day 1 – June 5, 10:00 – 15:00

The fundamentals of research design and peer review system

- Research design, approaches, and methods
- Documenting doctoral level research: conference papers, journal papers, book chapters, technical reports, etc.
- Managing references
- The review process
- Bibliometrics & indexing (impact factor and other ranking systems)

Day 2 – June 6, 10:00 – 16:00

How to write and submit scientific articles

- Conference papers and presentations
- Find the right journal
- Structure of a scientific publication
- Getting acceptance in a conference
- Presenting scientific work
- Getting published in journals
- Participating in book chapters
- Do's and don'ts



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Day 3 – June 7, 10:00 – 15:00

How to write and submit funding proposals

- Looking for the opportunities
- Find the right call or announcements of availability
- Structure of a funding proposal
- Do's and don'ts

Place: to be determined

Final test: only students passing the final test and attending the course will get the credits.

To enrol please sign up at this link

https://docs.google.com/spreadsheets/d/11tkI77ugz5BtAROfIrpRVUCdPIY1oH9z_FtlmA90BSo/edit?usp=sharing

Contact: Dr. Mo Mansouri
School of Systems and Enterprises
Stevens Institute of Technology, Hoboken (NJ) - USA
mo.mansouri@stevens.edu

Contact at UNINA: Prof Luca Iandoli, iandoli@unina.it