

Research Methodology

Credits: 5 Semester 3 (ECN), Compulsory: Yes

Format	Lectures 15 h	Seminar 20 h	Private study 70 h
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Lecturers: I.Taralova

Objectives:

This course is intended to provide the student with the necessary skills and tools to carry out and present a research topic. It presents the profession of university staff, researchers in research institutions, and in R&D departments in enterprises and how to apply for them.

This course includes also the beginning of the bibliographical study and collect information part for the PhD thesis topic.

Contents:

- Setting goals and defining objectives of the thesis;
- Bibliographical research and collect of information;
- Written communication: reports, theses, journal & conference papers;
- Oral communication: research presentations, attending conference & presenting a paper;
- Presentation of the profession of researchers, and university staff;
- The research institutions in EMARO+ countries;
- How to apply for a faculty position or research institutions in Europe;
- Seminars will be organized to present the state of art of advanced topics.

Abilities: After completing this course, the students will be able to:

- Research the background and literature relating to a specified subject;
- Identify key aspects of research work;
- Use a range of techniques to research and collect information;
- Demonstrate an understanding on how research may be satisfactorily evaluated;
- Plan and prepare a research proposal;
- Deliver a satisfactory written report, including correct citation of related works and analysis;
- Understand the profession of researchers and faculty staff.

Assessment: Written report about related work of his research topic (70%), oral presentation (30%).

Recommended texts:

- J. Collis, R. Hussey, *Business Research A Practical Guide for Undergraduate and Postgraduate Students*, 2nd Edition, Basingstoke: Palgrave, 2003,
- M. Polonsky, D. Waller, *Designing and Managing a Research Project*, Sage, 2005