

Research methodology			
Credits: 6 Semester 3 (WUT) Compulsory: Yes			
Format	Lectures 15 h	Seminar 10 h	Private study 120 h
Lecturers: T. Zielinska, C. Zielinski, all staff			
Objectives:			
<p>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.</p> <p>This course includes also the beginning of the bibliographical study and collect information part for the PhD thesis topic.</p>			
Contents:			
<ul style="list-style-type: none"> 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:			
<ul style="list-style-type: none"> 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:			
<ul style="list-style-type: none"> - J. Collis, R. Hussey, <i>Business Research A Practical Guide for Undergraduate and Postgraduate Students</i>, 2nd Edition, Basingstoke: Palgrave, 2003, - M. Polonsky, D. Waller, <i>Designing and Managing a Research Project</i>, Sage, 2005 			