

RESEARCH METHODOLOGY

2022/23. 1. SEMESTER

COURSE BASIC INFORMATION / ALAPADATOK	
COURSE NAME	Research Methodology / Kutatásmódszertan
COURSE CODE	YAXREMEMNF
DEPARTMENT	Óbuda University, Ybl Miklós Faculty of Architecture and Civil Engineering, Department of Built Environment
LEVEL, COURSE TYPE	MSc in Architecture full degree course
COURSE LEADER	Assoc. Professor Zsuzsa Fácányi PhD, faczanyi.zsuzsa@ybl.uni-obuda.hu zoom link: https://us02web.zoom.us/j/3345823580 office hours by arrangement
LECTURER	Guest lecturer, announced later
PRECONDITION	none
LECTURES (/WEEK)	2x45'
SEMINARS (/WEEK)	none
FIELD WORK (/WEEK)	none
ASSIGNMENT	Mid-term written and oral assessments. The exam grade is calculated on the performance shown at the mid-term assessments and the exam.
CREDITS	2 credits (ECTS)
OBJECTIVES	Course based on the application of theoretical knowledge related to research with methodological analysis of completed papers and setting up a proposal, writing a paper.
RECOMMENDED LITERATURE	Earl Babbie (2010, 2007): The Practice of Social Research, Wadsworth, Cengage Learning Umberto Eco (2015): How to Write a Thesis, The MIT Press; Translation Edition Jennifer Mason (2002): Qualitative Researching, SAGE Publications Popper, Karl (1959): The Logic of Scientific Discovery (2002 pbk; 2005 ebook ed.). Routledge Thomas Kuhn (1962): The Structure of Scientific Revolutions, University of Chicago Press Paul Feyerabend (1982): Science in a Free Society, London, Verso
(IT) BACKGROUND	Contact: through Neptun Shared materials: Moodle Link for online courses (if any) in Zoom: https://us02web.zoom.us/j/3345823580 Link to the drive for uploading the tasks: https://drive.google.com/drive/folders/15gAZxtyA8Jlw1Y7lxd8DRP5r7aue3O44?usp=sharing

SCHEDULE FOR THE EDUCATIONAL PERIOD, classes on Monday 12:35-14:15		
WEEK	THEORY	TASK
1.	The purpose of research	Course overview. See what we have...
2.	Science or pseudoscience?	TASK 1: Analysis of a research paper, consultation. Focus: finding of the research aim?
3.	How to understand, select and present information?	TASK 1: Analysis of a research paper, consultation. Focus: what was the method and the sources of data?
4.	Access to sources – lecture of the ÓE central library	TASK 1: Analysis of a research paper, consultation. Focus: what are or could have been the results?
5.	Workshop for the English MSc	
6.	TASK 1: Presentation of the analysis in groups	
7.	Research design with graphical methods	How to set up a research proposal?
8.	TASK 2: Discussing the proposals and the sources	TASK 2: Discussing the proposals and the sources
	Holiday	
9.	TASK 2: Discussing the proposals and the sources	TASK 2: Discussing the proposals and the sources
10.	How to write the paper?	TASK 2: Consultation and discussion of the papers
11.	TASK 2: Consultation and discussion of the papers	TASK 2: Consultation and discussion of the papers
12.	TASK 2: Submission and presentation of the papers	
13.	Ethics, morality and politics. Semester summary and evaluation, deadline for re-do tasks	

The course is based on personal presence, however, it can be completed 100% online in case of an emergency situation.

MID-TERM REQUIREMENTS		
CONDITIONS FOR THE SEMESTER SIGNATURE	COURSE PARTICIPATION: First-year full-time students are required to attend lectures. In case of a certified absence exceeding 30% of the total number of hours per semester, the student may not receive a signature. Absence does not give an exemption from the performance of the tasks, the student is obliged to complete them no later by the end of the educational period. (Pursuant to § 46 ETVSZ)	
	MID-TERM TASKS: students have to complete the tasks by the given deadline and to achieve at least 50% of the tasks points each. It is possible to redo the tasks that scored less than this by the end of the educational period.	
1. TASK	Analysis and critical understanding of a paper, introducing the purpose, methods and findings. Aim of the task is to understand and discuss different approaches, as well as to practice the presentation of a research idea.	30 points
2. TASK	Setting up a research proposal and complete it as a paper. Aim of the task is to practice the defining of the research questions, methodology and the necessary data collection and use it for well-structuring a paper. Students have to present written and oral.	70 points
TOTAL		100 points

REQUIREMENTS FOR COMPLETING THE COURSE					
CONDITION FOR ADMISSION TO THE EXAM	The condition for admission for an exam is to obtain the semester signature.				
EXAM	During the exam period, the student has to register for the exam in the Neptun. The test is a 60-minute written test, a maximum of 100 points can be achieved.				
EXAM GRADE	The exam grade is calculated by taking into account the mid-term assignments and the performance shown at the exam, 50% of each. The maximum score that can be achieved at the exam is 100 points, to which the max. 100 points for the mid-term tasks are added, so the exam mark is based on a maximum of 200 points as follows:				
	0-99 points	100-119 points	120-139 points	140-159 points	160-200 points
	1 - FAIL	2 - PASS	3 - SATISFACTORY	4 - GOOD	5 - EXCELLENT
OFFERED EXAM GRADE	Based on the documented good performance (above 80 points) for the mid-term tasks we offer a "good" or "excellent" exam grade, if accepted, the student does not have to take part on the exam.				

Budapest, 05.09. 2022
Zsuzsa Fácányi PhD