

Course Name : Research Methods							
Course Code	Course Type	Regular Semester	Lecture (hours/week)	Seminar (hours/week)	Lab. (hours/week)	Credits	ECTS
CMP 403	C	Fall	3.00	1.00	0.00	3.50	6.00
Lecturer Elda Dollija, PhD							
Assistant							
Course language Albanian							
Course level Master							
Description		Scientific Research Methods help prepare a good paper, you can apply both to regain confidence in the usefulness and value as pipelines of progress during the study, to understand not just as data collection, but as a critical processing an experience, aptitude profit (valid for the future) to detect problems, to handle them methodically them and submitted them under some certain communication modes. This lecture course is intended to explain how to perform a study that relies on the proper method, providing critical - theoretical contribution about the usefulness of the analytical studies foolish, but the guide will help on the way how to work a specific paper. In short, the program contains sufficient amount of theoretical material, to give them practical importance, by which creates a stable foundation to build intellectually					
Objectives		To get knowledge on advanced methods of scientific research Adopt operational concepts to promote the acquisition of knowledge dealing with design skills as a modern preparation, without which it is difficult to align the students in terms of understanding, interpretation, the independence and the exit from the circle vicious time. □ To reach students applying instruments methodological, theoretical reviews allow passing on concrete actions in research, observations and professional jobs compositions, as a step to access the inside of the science. Bachelor Course lectures enables original action, independent of communication with past values and ideas of drawing useful performance for the holistic development of culture as a precondition of all other developments.					
Core Concepts		1. Research Methods 2. Literature Review 3. Methodology 4. Data Processing and Analysis 5. Plagiarism					
Course Outline							
Week	Topic						
1	Introduction to scientific research. What is scientific research? Characteristics of scientific research. Quality in research. General presentation of scientific research, its importance as an integral part of the preparation of scientific papers, diploma thesis and data analysis. Examples of high quality research papers to illustrate with concrete examples the quality in scientific research. "Metodat e Hulumtimit", Mathews & Ross, 2010, fq. 6-15						
2	Definitions, classifications and examples of applications. The nature of the subject of scientific research in the social sciences. Historical description of scientific development and explanation of the basic concepts of the main terms that will be encountered during the development of the subject, the main theories and their evolution over the years. "Metodat "Metodat e Hulumtimit", Mathews & Ross, 2010, fq. 16-41						
3	Stages of scientific research. Research chain links. Primary and secondary sources. The study problem and its definition. Search engines. Combination of information sources. Archives and technical-scientific processing of documents. "Metodat e Hulumtimit", Mathews & Ross, 2010, fq. 42-55						

4	Nature of data. Data characteristics. Using data as a representation of social reality. Explanation of the nature of the data and explanation of the three basic concepts, qualitative, quantitative and mixed data. Concrete examples of their use in specific works. Metodot e Hulumtimit", Mathews & Ross, 2010, fq. 56-69
5	Nature of data. Data characteristics. Using data as a representation of social reality. Explanation of the nature of the data and explanation of the three basic concepts, qualitative, quantitative and mixed data. Concrete examples of their use in specific works. Metodot e Hulumtimit", Mathews & Ross, 2010, fq. 56-69
6	Planning a research project. Ethics in scientific research Students will try to realize the first part of a project proposal based on the explanation of the lectures so far. Evaluate the ethical requirements of research. Metodot e Hulumtimit", Mathews & Ross, 2010, fq. 92-108
7	Method (s) of observation. Social researcher telescope. The types and models of observations will be explained based on concrete works of each type. How should we prepare for each of the types of observation and what are the characteristics of each of the models. Metodot e Hulumtimit", Mathews & Ross, 2010, fq. 110-139
8	Project
9	Survey as a method of quantitative research How the data collection process is carried out (survey and survey), how the questions should be formulated and how the survey design is carried out. Open and closed survey questions. Metodot e Hulumtimit", Mathews & Ross, 2010, fq. 180-189
10	Sampling, representation and coding. Basic concepts about sampling. Number of study sampling components. Basis of sampling and some ways of sampling. " Metodot e Hulumtimit", Mathews & Ross, 2010, fq. 234-251
11	Focus groups. Observation. Secondary data sources. Comparative Method. Detailed explanation of secondary sources and their integration together with primary data during the research process. Their role in this process and the justification of their use in describing the methodology. Metodot e Hulumtimit", Mathews & Ross, 2010, fq. 342-371
12	Data analysis. Features of the analysis. Statistical analysis. Types of data analysis and concrete examples realized from various academic works. Explanation of statistical analysis and its importance as part of working and finding results. "Metodot e Hulumtimit", Mathews & Ross, 2010, fq. 342-371
13	Using the computer in academic writing What can it do with the computer? Statistical analysis. Using SPSS program "Metodot e Hulumtimit", Mathews & Ross, 2010, fq406-426
14	Planning and structure of academic writing. The way of writing Summary of basic concepts in academic writing, topic sentences, supporting sentences and concluding sentences. Overview of the reference system. "Metodot e Hulumtimit", Mathews & Ross, 2010, fq. 434-453
15	Revision
16	Final Project
	Prerequisites The student must attend the course at a minimum rate of 75%.
	Literature • "Metodot e Hulumtimit", Mathews & Ross, 2010,
	References
Course Outcome	
1	The students learn the definition of the terms, propound, sentence of propound of the problem, sub problem, hypothesis, assumption, definition and example
2	The students learn to determine the works and the authors needed for the propounding of the problem
3	They learn to write the necessary qualities that a hypothesis should contain.
4	Be able to put the references according to required standard

Course Evaluation			
In-term Studies	Quantity	Percentage	
Midterms	1	30	
Quizzes	0	0	
Projects	0	0	
Term Projects	0	0	
Laboratory	0	0	
Class Participation	1	10	
Total in-term evaluation percent		40	
Final exam percent		60	
Total		100	
ECTS Workload (Based on Student Workload)			
Activities	Quantity	Duration (hours)	Total (hours)
Course duration (Including the exam week: 16x Total hours of the course)	16	4	64
Study hours outside the classroom (Preparation, Practice, etc.)	14	4	56
Duties	0	0	0
Midterms	1	0	0
Final Exam	1	30	30
Other	0	0	0
Total Work Load			150
Total Work Load / 25 (hours)			6.00
ECTS			6.00