Basic data of the subject	
Academic Unit:	**Faculty of Architecture, Design and Wood Technology**
Program:	**Green Architecture and Interior Design**
Title:	**Research Methods**
Level:	**Master**
Status:	**Mandatory**
Year of studies:	**II**
The number of hours per week:	**3**
ECTS:	**5**
Time / Location:	**UASF**
Course Professor:	**Fakije Zejnullahu**
Contact details:	**fakije.zejnullahu@ushaf.net**
Course description	The course prepares the students in field of research and research projects. As well as enables them to use the SPSS (Statistical Package for the Social Sciences) program and others.
Objectives:	The objective of this module is to prepare strategic managers in the future for a systematic approach by applying strategic planning to a clearly defined objective-Sustainability, as well as the use of extensive information to understand the characteristics of strategic decisions by defining long-term directions of an organization. It will also include the basic concepts and practices needed for data analysis and working with the SPSS application.
Learning outcomes:	After successfully completing this module, students will be able to: • recognize the concepts of a research (concepts, definitions, theories and models), the methodology and the strategy of a research. • understand the different types of data and their analysis, sampling, the study and the design of research instruments

- plan the stages related to the design of a research paper.
- choose and apply the right sorts of methods depending on the object of study or the type of research.
- use SPSS for data analysis, test analysis results and visualize them.

Contribution to the student's charge (which should correspond with the results of the student's learning results)			
Activity	Hour	Day/week	In total
Theoretical and practical teaching	3	14	42
Practical work	2	5	10
Contacts with the teacher/ consultants	1	8	8
Field exercises	3	5	15
Seminars	2	2	4
Homework			
Student study time (in library or at home)	3	10	30
Final Preparation for Examination	2	6	12
Time spent on assessment (tests, quiz, final exam)	2	1	2
Projects, presentations, etc.	2	1	2
Total			125

Methodology of teaching:	Lectures and exercises combined with case studies.

Methods of assessment	Seminar (case study) 50% Exam 50%

Literature	
Basic Literature	1. Matthews, B. dhe Ross, L., (2010), Metodat Hulumtimit: Udhëzues praktik për shkencat sociale dhe

	humane.Qendra për Arsim Demokratik: Tiranë.
	2. Cole Davis(2013), SPSS for Applied Sciences : Basic Statistical Testing
Supplementary Literature:	3. Shamiq, Midhat, Si shkruhet vepra shkencore, "Logos A", Shkup, 2006.
	4. Elmazi, L., Hasani, B. (2009). Metodat e kërkimit.
	5. Besnik S. Skenderi (2012), Hulumtimet Shkencore dhe Analizimi i të dhënave me SPSS", Prishtinë.

The lesson plan Design:	
Week	**Lectures to be held**
Week 1:	Types of scientific methods. Basic research. Research Practice
Week 2:	Stages of scientific work. The fundamental features of scientific methods
Week 3:	General information about basic terms pertaining to search sections. Definition of the terms "problem, submitting the problem, underlying problem, hypothesis, assumptions, limitations, examples"
Week 4:	Factors of the factors that help us select the search topic. The submitting sentence of the problem. The features to be found in a submitting sentence. Under the problems, the hypothesis.
Week 5:	Review of data. Importance and objective of Search. Hypothesis, Limitations and Definitions, Methods, Samples, Sample Selection Methods; data collection, data analysis.
Week 6:	Reporting search results. Presentation of the site and compilation of the bibliography in accordance with the regulation.
Week 7:	Features of the scientific language. Footnotes and bibliography. Determining resources and designing search.
Week 8:	Notice the importance of SPSS program in data analysis and editions and versions of SPSS program. SPSS program installation. Start working with SPSS program. SPSS functions.
Week 9:	Understanding data in SPSS. Definition of metadata

	Importing / Exporting data from / to other files
Week 10:	Data actions in SPSS. Data transformation (Compute variable, Recode Variable, Visual Bining, etc.) Multiple Response Sets, Crosstabs
Week 11:	Creating and Using Graphs in SPSS and Reports Use of descriptive statistics
Week 12:	Testimi i hipotezave (In Depth Hypothesis testing. Normal Distribution. Z-Scores) Testimi i një grupi (Chi-Square. One sample T-Test procedure)
Week 13:	Hypothesis testing (In Depth Hypothesis testing. Normal Distribution. Z-Scores) Group testing (Chi-Square. One sample T-Test procedure)
Week 14:	Relationship between Continuous variables (Bivariate Procedure. Simple Linear Regression Procedure)
Week 15:	Presentation of works

Academic Policies and Rules of Conduct:
Regular attendance, keeping calm and active engagement in dialogue during lectures and exercises is mandatory.