



COURSE (MODULE) DESCRIPTION

Course title	Code
RESEARCH METHODS	

Staff	Department
Coordinator: assoc. prof. Virginijus Tamaševičius Other(s):	Management Department, Faculty of Economics

Study cycle	Course type
Second	Compulsory

Form of implementation	Period of implementation	Language of instruction
Classroom	1st semester	English

Requirements for student	
Prerequisites: -	Additional requirements (if any): -

Number of ECTS credits	Student's workload	Contact hours	Individual work
5	136	24	112

Purpose of the subject and competences developed

Generic competences to be developed

Ability to systematize and analyze information to draw conclusions based on rational thinking
Ability to plan and conduct research

Subject-specific competences to be developed

Ability to plan, conduct and assess researches done in the field of quality management using different data collection and analysis methodologies

Learning outcomes	Teaching methods	Assessment methods
Students will know the main methodological concepts/ approaches and will be able to conduct research following the requirements of the approach selected	Problem-based teaching, self-reading	Examination test, Research proposal, Assignments
Students will know how theories and models can be used in conducting research and will be able to make right selection for their researches	Problem-based teaching, self-reading	Examination test, Research proposal, Assignment
Students will know the requirements for planning and organizing of research process and will be able to apply them in conducting research	Problem-based teaching, self-reading	Examination test, Research proposal,
Students will know primary data collection tools and will be able to apply them to specific cases of analysis	Problem-based teaching, self-reading	Examination test, Research proposal, Assignments
Students will know main quantitative analysis tools and will be able to make basic statistical analysis	Problem-based teaching, self-reading	Examination test, Assignments
Students will become familiar with academic and information databases and will know how to use them in research process	Problem-based teaching, self-reading	Examination test, Research proposal

Course themes	Contact / Individual work: time and assignments								Assignments
	Lectures	Tutorials	Seminars	Practical classes	Laboratory work	Practice	Contact hours	Individual work	
1. The nature of research	0.5						0.5	4	Literature analysis
2. Creating new business knowledge	0.5		1				0.5	4	Literature analysis
3. Research philosophies and social science paradigms	1		1				2	16	Literature analysis
4. Methodological approaches	1		1				2	16	Literature analysis, assignment, research proposal
5. Research process	1		1				2	10	Literature analysis, assignment, research proposal
6. Identification / Justification for a research problem	1		1				2	4	Literature analysis, assignments, research proposal
7. Defining and refining aims and objectives	1		1				2	4	Literature analysis, assignments, research proposal
8. Search of literature & construction of a literature review	1		1				2	4	Literature analysis, research proposal
9. Choosing the methodology	1		1				2	8	Literature analysis, assignments, research proposal
10. Refining the research method	1		1				2	16	Literature analysis, assignments, research proposal
11. Gathering & analysis of data	1		1				2	8	Literature analysis
12. Statistical analysis	1		2				3	16	Literature analysis, assignment
13. Using Frameworks/ Models	0.5						0.5	2	Literature analysis
14. Construction of chapters and 'finish writing'	0.5						0.5	2	Literature analysis
Total	12		12				24	114	

Assessment strategy	Share in %	Time of assessment	Assessment criteria
Research proposal	30	Examination date	<p>Research proposal</p> <p>Three criteria are used to evaluate research proposal:</p> <ul style="list-style-type: none"> • Complexity and theoretical background of the topic analysed • Consistency of methodics <p>Style of presentation</p>
Participation	10	During and at the end of seminars	<p>Assesment is based on</p> <ul style="list-style-type: none"> • Attendance • Written assignments/ presentations • Keeping deadlines for assignments <p>Participation in discussions</p>
Examination test	60	At scheduled time	<p>40 multiple choice questions</p> <p>Evaluation depends on the percentage of right answers collected.</p> <p>95-100 % - excellent, 10</p>

			85-94 %– very good, 9 75-84 %- good, 8 65-74 %- average, 7 55-64 %- satisfactory, 6 46-54 %- weak, 5 less then 46 % - failed, minimal requirements are not satisfied, 4, 3, 2, 1.
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Author	Published in	Title	Issue No. or Volume	Publishing house or Internet site
Required reading				
Kumar R.	1996	Research Methodology: a Step-by-Step Guide for Beginners. (Chapters 1: Research: a way of thinking, p. 1-13; Chapter 2: The research process: a quick glance, p. 14-21; Chapter 13: Writing a research proposal, p. 169-186).		Great Britain: Sage Publications, Inc.
Arbnor I., Bjerke B.	2009	Methodology for Creating Business Knowledge. (Chapters 1: The Language of Methodology, p. 3-21; Chapter 2: The act of Creating Knowledge, p. 22-46; Chapter 3: To become a Knowledge Creator, p. 47-78; Chapter 4: The Analytical View, p. 81-101; Chapter 5: The Systems View, p. 102-130; Chapter 6: The Actors View, p. 131-170).	3rd edition.	London: Sage Publications, Inc.
Cooper, Donald R., Schindler, Pamela S	2008	Business Research methods (Chapter 17: Hypothesis Testing; Chapter 18: Measures of Association; Chapter 19: Multivariate Analysis: An Overview	10th edition	Boston: McGraw Hill/Irwin
Babbie, Earl	2007	The Practice of Social Research (Chapter 14: Quantative Data Analysis; Chapter 15: The Elaboration Model; Chapter 16: Statistical Analyses)	11 th edition	Thomson Learning, Inc.
Supplementary reading				
Saunders M., Lewis P., Thornhill, A.	2000	Research Methods for Business Students.		FT Prentice Hall. Harlow.
Sekaran U.	2003	Research Methods for Business: A Skill-Building Approach.	4th edition	John Wiley& Sons, Inc.
Tamaševičius, Virginijus	2015	Tyrimų metodai: mokomoji knyga		Vilniaus universiteto leidykla

Field A.	2009	Discovering Statistics Using SPSS.	3rd ed.	Sage Publications
Kardelis, Kęstutis	1997	Mokslinių tyrimų metodologija ir metodai (research methodology and methods)		Kaunas: Technologija
Bitinas B.; Rupšienė L.; Žydzūnaitė V.	2008	Kokybinių tyrimų metodologija: vadovėlis vadybos ir administravimo studentams (methodology of qualitative research: A textbook for management and business administration students)		Klaipėda: S.Jokužio leidykla - spaustuvė
Čekanavičius, Vydas; Murauskas, Gediminas	2003	Statistika ir jos taikymai. I ir II, (statistics and its application, I and II parts)		Vilnius: TEV
Leonavičienė, Teresė	2007	SPSS programų paketo taikymas statistiniuose tyrimuose (SPSS application in statistical analysis)		Vilnius Vilniaus pedagoginio universiteto leidkla
Pukėnas K.	2005	Sportinių tyrimų duomenų analizė SPSS programa. (Data analysis in sport research using SPSS)		Lietuvos kūno kultūros akademija
Dikčius V.	2011	Anketos sudarymo principai (the principle of questionnaires formulation)		Vilniaus Universitetas