

## **COURSE UNIT (MODULE) DESCRIPTION**

Course unit (module) title	Code
Quality management	2023-08-28

Lecturer(s)	Department(s) where the course unit (module) is
	delivered
Koordinuojantis: prof.dr.Dalius Serafinas	Faculty of Economics and Business Administration
Kitas (-i): Doc. dr. Roma Adomaitienė	Department of Management

Study cycle	Type of course				
Pirma	Elective				

Mode of delivery	Period when the course unit (module) is delivered	Vykdymo kalba (-os)
On-site	Fall	English

Requirements for students					
Išankstiniai reikalavimai: -	Gretutiniai reikalavimai (jei yra): -				

Course (module) volume in	(module) volume in		Self-study hours
credits			
5	130	48	82

## Purpose of the course unit (module): programme competences to be developed

The aim of the subject is to form the abilities of systematic thinking and application of quality management principles, methodology and systems to improve the quality and performance of organizations.

Subject aims	Study methods	Evaluation methods
The student will know the principles, methodology and systems of quality management	Lectures (problem-based teaching), discussions, independent study of literature, group assignments, case analysis	Homework, closed and open questions in the exam
The student will be able to apply the acquired knowledge of quality management in solving the operational problems of organizations and evaluate their causes	Lectures (problem-based teaching), discussions, independent study of literature, group assignments, case analysis, presentation of quality management issues	Homework, presentation evaluation, closed and open questions in the exam
Will be able to work in a team	Group tasks, discussions, case analysis,	Evaluation of presentation

	presentation of quality management issues	
the student will be able to independently systematize and analyze quality management information and apply it in solving problems	Independent study of literature, presentation of quality management issues	Homework, presentation evaluation, closed and open questions in the exam

	Contact hours							S	elf-study work: time and		
				Cor	itact	nou	rs		assignments		
Content: breakdown of the topics	lectures		Tutorials	Seminars	Fxercises	-	Laboratory work	Internship/work	olacement	Collections of the second of t	Assignments
Explanation of the purpose, structure, billing of the subject. The importance of quality in organization management.  Basic theories of quality management.	2								2	2	Analysis of literature.
2. Terms of quality management. Characteristics of goods and services that meet consumer needs.	2			2					4	2	Analysis of literature. "Managing quality", p. 4-12.
3. Development of quality management. The works of quality management gurus and their significance.	2								2	8	Analysis of literature. "Managing quality", p. 23-30, 58-68; Home work
4. Quality infrastructure. European quality policy.	2								2	4	Analysis of literature.  www.eoq.org,  www.efqm.org
5. International, regional and national standardization	2								2	10	Analysis of literature. Export Quality Management. A Guide for Small and Medium- Sized Exporters; p. 39- 71; "A World Built on Standards"; <a href="http://www.iso.org/">http://www.iso.org/</a> ; <a href="http://www.cen.eu/">http://www.cen.eu/</a>
6. Quality conformity assessment system in Europe	2								2	8	Analysis of literature. Export Quality Management. A Guide for Small and Medium- Sized Exporters; p. 155 – 241;
7. Quality management system	6			4					10	10	Analysis of literature.

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							Quality Management.
							Theory and Application;
							p. 30 – 37;
							Export Quality
							Management. A Guide
							for Small and Medium-
							Sized Exporters ; p. 85 -
							154;
							Quality management
							systems –
							Requirements (ISO
							9001: 2015);
8. Quality management methods	2		4		6	10	Analysis of literature.
							"Managing quality", p.
							347-359;
							Quality Management.
							Theory and Application;
							p. 26 – 30;
							Export Quality
							Management. A Guide
							for Small and Medium-
							Sized Exporters ; p. 23-
							32;
9. Quality audit and certification of management	2		2		4	8	Analysis of literature.
systems.							Quality Management.
							Theory and Application;
							p. 125 - 133
							Guidelines for auditing
							management systems
							(ISO 19011: 2018);
							pristatymų rengimas
10. Sustainable development (Environmental	4		2		6	10	Analysis of literature.
protection management systems. Occupational							
health and safety management system.							
Environmental labeling.)							
44 Paris principles and as 11 Ct 11 U						40	Analysis of the
11. Basic principles and models of total quality	6		2		8	10	Analysis of literature.
management.							"Managing quality", p.
							30-34;
							Presentations of course
							work
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15 VISU	32		10		70	02	

Evaluation strategy	Weight	Term	Evaluation criteria
	proc.		
Course work	30	End of course	During the semester, students do 3 homeworks, which are evaluated up to 1 point. Evaluation criteria: depth of analysis, argumentation of statements, application of theory in practice.

Presentation of QM practical issues	10	During seminars and lectures	Will be evaluated: links between the theory of the subject and the practice of organizations, persuasiveness and systematicity of the report, quality of answers to questions
Mid term	30	Mid of the semester	The mid-term consists of closed and open type questions of topics from 1 to 6.
Exam	30	Dyring the session	he exam consists of closed and open type questions from ALL subject topics.  The final grade is made by summing up the assessment points of homework, problem presentation in the audience, mid term and exam.  92-100 points: Excellent, 10.  83-91 points: very good, 9.  74-82 points: good, 8.  65-73 points: average, 7.  55-64 points: satisfactory, 6.  46-54 points: weak, 5.  Less than 4 points: Unsatisfactory, minimum requirements not met, 4, 3, 2, 1.

Author	Published	Name		Publisher / link
Privaloma literatūra		,		
Peter D. Mauch	2010	Quality Management. Theory and Application		Taylor and Francis Group. Available in Moodle.
	2011	Export Quality Management. A Guide for Small and Medium- Sized Exporters		International Trade Center. Available in Moodle.
	2012	Managing quality / Edited by Dale B. G., van der Wiele T. and van Iwaarden J.	5th ed.	Malden: Blackwell publishing.
	2015	Quality management systems – Requirements (ISO 9001: 2015)		Access via eLABa
	2018	Guidelines for auditing management systems (ISO 19011: 2018)		Access via eLABa
	2015	A World Built on Standards – A Textbook for Higher Education		Danish Standards Foundation; https://www.nsai.ie/images/uploa ds/standards/A-World-Built-On- StandardsA-Textbook-for- Higher.pdf
	2015	Quality management systems – Fundamentals and Vocabulary (ISO 9000:2015)		International Organization vor Standardisation. Access via eLABa.
European Commission	2016	EU Blue Book		https://op.europa.eu/lt/publicatio n-detail/-/publication/ca3224fa- 5303-11e6-89bd- 01aa75ed71a1/language-lt
Papildoma literatūra				
		European Foundation for Quality Management		www.efqm.org
		European Organization for Quality web		www.eoq.org
		(European Committee for Standardization web		www.cen.eu
		ISO		www.iso.org
European Commission		EU labels		https://ec.europa.eu/info/business -economy-euro/product-safety- and-requirements/eu-labels en/
		Ecolabelling.org internetinė svetainė		http://ecolabelling.org