



COURSE UNIT (MODULE) DESCRIPTION

Course unit (module) title	Code
Knowledge Management	

Academic staff	Core academic unit(s)
Coordinator: assist. dr. L. Pilukienė Other(s):	Faculty of Economics and Business Administration Sauletekio al. 9, building II

Study cycle	Type of the course unit (module)
First	Mandatory/Subject of individual study

Mode of delivery	Semester or period when it is delivered	Language of instruction
E-learning/classroom studies	Spring semester	English

Requirements	
Prerequisites: none	Co-requisites (if relevant): none

Number of ECTS credits allocated	Student's workload (total)	Contact hours	Individual work
5	130	48	82

Purpose of the course unit		
The purpose of the course unit is to learn about the main theoretical aspects of information and knowledge management, to appreciate knowledge as an organisational resource, and to use different knowledge and information management tools and methodologies to creatively solve practical and applied problems in the organisation.		
Learning outcomes of the course unit	Teaching and learning methods	Assessment methods
- Student will be able to find relations among knowledge management and other management, economics subjects and identify problems of information and knowledge management.	In lectures, problem- and discussion-based methods are applied. Analysis of practical examples. Review questions and interactive tasks in the Virtual Learning Environment.	Intermediary assessment or mid-semester test (20%) Exam or final test (40%)
- Student will be able to present and substantiate ideas and proposals of knowledge management practice in organization; - will acquire abilities of critical thinking of the theoretical provisions of the knowledge and the development of the provisions of knowledge economics in organizations; - will be able to make decisions in complicated circumstances related to knowledge search, accumulation and systematization.	Group project, its presentation and discussion in the classroom.	Group project (20 %) Individual and group tasks (20 %)

Content	Contact hours								Individual work: time and assignments	
	Lectures	Tutorials	Seminars	Exercises	Laboratory work	Internship/work placement	E-learning	Contact hours	Individual work	Tasks for individual work
1. Introductory lecture. Concept of knowledge economy and management.	2		1					3	8	Presentation of the requirements for the group project. Review questions and interactive tasks.
2. The relationship between data, information, and knowledge.	2		1					3	8	Analysis of practical examples. Individual and group tasks. Review questions and interactive tasks. Reading of scientific literature (Schopflin K., Walsh, M. p.1-10).
3. The concept of information management. Structure of information management.	2		1					3	8	Analysis of practical examples. Individual and group tasks. Review questions and interactive tasks. Reading of scientific literature (Schopflin K., Walsh, M. p.11-24).
4. Knowledge management processes and cycles.	2		1					3	8	Analysis of practical examples. Individual and group tasks. Review questions and interactive tasks. Reading of scientific literature (Dalkir K. p.25-45; 52-56).
5. Knowledge management models. Organizational knowledge and its structure. <i>The preparation for the intermediary assessment (mid-semester test).</i>	4		2					6	8	Analysis of practical examples. Individual and group tasks. Review questions and interactive tasks.
6. The impact of knowledge on innovative processes. Types of innovation.	4		2					6	8	Discussion of group projects presented in the classroom. Individual and group tasks. Review questions and interactive tasks.
7. Evaluation of business ideas and innovations.	4		2					6	8	Discussion of group projects presented in the classroom. Individual and group tasks. Review questions and interactive tasks.
8. Strategic knowledge management. The impact of knowledge management on decision-making.	4		2					6	8	Discussion of group projects presented in the classroom. Individual and group tasks. Review

									questions and interactive tasks. Reading of scientific literature (Dalkir K. p. 251-257).
9. A learning organization. The culture of knowledge organization and human resources management. Co-creation.	4		2					6 8	Discussion of group projects presented in the classroom. Review questions and interactive tasks. Reading of scientific literature (Catherine Prentice et.al. 2023).
10. Assessment of knowledge management in an organisation. Benefits of knowledge management. <i>The preparation for the exam (final test).</i>	4		2					6 10	Discussion of group projects presented in the classroom. Review questions and interactive tasks. Reading of scientific literature Durst & Zieba, 2019).
Total	32		16					48 82	

Assessment strategy	Weight, %	Deadline	Assessment criteria
Group project	20	During the semester	Group project shall be assessed by the students answers to the assignment questions, the presented summarized conclusions of the project, student recommendations and opinions, as well as their ability to produce answers to the questions of the audience reflecting major aspects of the presentation content-related themes. Students who fail to report the outcomes of group project in seminars lose 20% of the final grade. Assessment scale: Score 2: answers to all questions, detailed analysis, reasonable conclusions, clear presentation (<i>Comprehensive report and presentation</i>). Score 1,5: not all answers to questions, detailed analysis, reasonable conclusions, clear presentation (<i>Good report and presentation</i>). Score 1: not all answers to questions, not very detailed analysis, not all reasonable conclusions (<i>Mediocre report and presentation; no report or presentation</i>). Score 0,5: not all answers to questions, not detailed analysis, no conclusions (<i>Poor report and presentation; no report or presentation</i>). Score 0: no analysis.
Individual and group tasks in the Virtual Learning Environment	20	During the semester	Tasks at the seminars – up to 20% of the final score. Assessment scale: Score 2: all task at the seminars completed. Score 1: not less than 50 % tasks at the seminars completed. Score 0,5: few tasks at the seminars completed. Score 0: tasks at the seminars not completed.
Intermediate assessment (mid-term test)	20	During the semester	The form of the intermediate assessment: a written test in the Virtual Learning Environment (questions from the course material and seminars). Intermediate test (up to 20% of the final score) is composed of 20 questions. Assessment scale: Score 2-1,6: 20-16 correct answers. Score 1,5-1,1: 15–11 correct answers. Score 1-0,6: 10–6 correct answers. Score 0,5-0,4: 5-4 correct answers. Score 0: less than 4 correct answers.

Exam	40	During the session	The form of the exam: a written test on platform <i>Moodle</i> (questions from the course material and seminars). Exam test (up to 40% of the final grade) is composed of 30 questions. Assessment scale: Score 4-3,6: 30-27 correct answers. Score 3,5-2,9: 26-22 correct answers. Score 2,8-2,1: 21-16 correct answers. Score 2-1,3: 15-10 correct answers. Score 1,2-0,5: 9-4 correct answers. Score 0,4-0: less than 4 correct answers.
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The assessment strategy for an external exam	Weight, %	Deadline	Assessment criteria
Individual project	40	During the prescribed an external exam time	Individual project shall be assessed by the student answers to the assignment questions, the summarized conclusions of the project, student recommendations and opinions. Assessment scale: Score 4: answers to all questions, detailed analysis, reasonable conclusions (<i>Comprehensive report of the project</i>). Score 3: not all answers to questions, detailed analysis, reasonable conclusions (<i>Good report of the project</i>). Score 2: not all answers to questions, not very detailed analysis, not all reasonable conclusions (<i>Mediocre report of the project</i>). Score 1: not all answers to questions, not detailed analysis, no conclusions (<i>Poor report of the project</i>). Score 0: no analysis.
Exam (Topics 1-10)	60	During the prescribed an external exam time	The form of the exam: a written test in the Virtual Learning Environment (questions from the course material and seminars). Exam test (up to 60% of the final grade) is composed of 30 questions. Assessment scale: Score 6-5: 30-25 correct answers. Score 4,8-4: 24-20 correct answers. Score 3,8-3: 19-15 correct answers. Score 2,8-2: 14-10 correct answers. Score 1,8-1: 9-5 correct answers. Score 0,8-0,4: 4-2 correct answers.

Author(-s)	Publishing year	Title	Issue of a periodical or volume of a publication	Publishing place and house or web link
Required reading				
Donald Hislop	2018	Knowledge management in organizations: a critical introduction	4th edition (3rd ed, 2013)	Oxford University Press https://virtualbiblioteka.vu.lt/permalink/f/gi1gc3/VUB01000689339
Schopflin K., Walsh, M.	2019	Practical knowledge and information management		London: Facet https://www.cambridge.org/core/books/practical-knowledge-and-information-management/EEA781C337B9149DA6210A0080F0B6FB
Kimiz Dalkir	2017	Knowledge Management in Theory and Practice	3rd edition (2nd edition 2011)	London: MIT Press https://virtualbiblioteka.vu.lt/permalink/f/gi1gc3/VUB01000640586

Recommended reading				
Catherine Prentice, Susan Zeidan & Mai Nguyen	2023	Want to feel better, share what you know	Knowledge Management Research & Practice, 21:5, 1008-1019	https://doi.org/10.1080/14778238.2023.2169203
Andreia de Bem Machado, Silvana Secinaro, Davide Calandra & Federico Lanza Longa	2022	Knowledge management and digital transformation for Industry 4.0: a structured literature review	Knowledge Management Research & Practice, 20:2, 320-338	https://doi.org/10.1080/14778238.2021.2015261
Susanne Durst & Malgorzata Zieba	2019	Mapping knowledge risks: towards a better understanding of knowledge management	Knowledge Management Research & Practice, 17:1, 1-13	https://doi.org/10.1080/14778238.2018.1538603
Tingwei Gao, Yueting Chai and Yi Liu	2017	A review of knowledge management about theoretical conception and designing approaches	International Journal of Crowd Science Vol. 2 No. 1, 2018 pp. 42-51	www.emeraldinsight.com/2398-7294.htm DOI 10.1108/IJCS-08-2017-0023