



### COURSE UNIT (MODULE) DESCRIPTION

Course unit (module) title	Code
Economic Analysis	

Academic staff	Core academic unit(s)
<b>Coordinating:</b> dr. Simona Poteliënė <b>Other:</b>	Vilnius university Šiauliai Academy

Study cycle	Type of the course unit
First	Obligatory

Mode of delivery	Semester or period when it is delivered	Language of instruction
Blended learning	Autumn	English

Requisites	
<b>Prerequisites:</b> to have basic knowledge of finance and accounting	<b>Co-requisites (if relevant):-</b>

Number of ECTS credits allocated	Student's workload (total)	Contact hours	Individual work
5	134	53	81

Purpose of the course unit		
To have knowledge of the significance of economic analysis, to understand its practical benefit, to be able to apply methods of economic analysis, to complexly analyse the performance of economic entities, to identify and evaluate factors, to generalise results and directions for improvement of performance.		
Learning outcomes of the course unit	Teaching and learning methods	Assessment methods
1. Ability to apply knowledge of economic analysis, to identify problems, to use information sources.	Discussion, Formal lecture, Literature analysis, Seminar	Individual homework, Paper
2. Understanding of the areas of economic analysis of performance of enterprises and ability to apply the kinds and methods of analysis in evaluation of performance of an enterprise.	Assignments, Discussion, Literature analysis, Seminar	Examination, Individual homework
3. Analysis results of the performance of an enterprise and their influence on the changes. Ability to apply methods of economic analysis in particular practical situations.	Assignments, Discussions, Formal lectures, Literature analysis, Practical exercises (tasks), Seminar	Examination, Individual homework
4. Ability to generalise analysis results in the aspect of management decisions, to comment likely impact of financial/economic decisions on the results of performance of an enterprise.	Discussion, Formal lecture, Literature analysis, Practical exercises (tasks), Seminar	Examination, Individual homework, Paper
5. Ability to make decisions in complex situations, to remain objective and critical in the evaluation of processes and phenomena not only in professional	Discussion, Formal lecture, Literature analysis, Practical exercises (tasks), Seminar	Examination, Individual homework, Paper

activities but also in a broader context, to ethically use information, and to learn independently.		
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Content	Contact hours						Individual work: time and assignments		
	Lectures / e-learning	Tutorials / e-learning	Seminars	Workshops / e-learning	Laboratory work	Internship	Contact hours, total	Individual work	Tasks for individual work
1. Significance and necessity of economic analysis. The object, aim and objectives of economic analysis.	2						2	2	Searching for information on the Internet. Reading of scientific literature. Individual homework
2. The content and sources of economic analysis.	1			1			2	2	Searching for information on the Internet. Reading of scientific literature.
3. Relation of economic analysis with other sciences. Interaction between economic and financial analysis.	1						1	2	Searching for information on the Internet. Reading of scientific literature.
4. Methods and kinds of economic analysis. Their purpose, content and provided information.	7	2		5			14	25	Searching for information on the Internet. Reading of scientific literature. Individual homework
5. Organisation of economic analysis.	1			1			2	2	Searching for information on the Internet. Reading of scientific literature.
6. Stages of economic analysis and sequence of evaluation of indices.	3			3			6	8	Individual homework
7. Factors of the environment of an enterprise and methodological principles of their analysis.	3			3			6	10	Individual homework
8. Performance results and analysis of the factors that shape them.	4	1		4			9	15	Individual homework
9. Evaluation of the performance of an enterprise in the aspect of achieving its aims, prospects of its performance etc.	2			4			6	10	Reading of scientific literature. Individual homework
10. Generalisation and presentation of results of economic analysis. Consumers of information on the results of economic analysis.	3			2			5	5	Individual homework
<b>Total</b>	<b>27</b>	<b>3</b>	<b>23</b>				<b>53</b>	<b>81</b>	

Assessment strategy	Weight %	Deadline	Assessment criteria
Individual homework	30	2, 4, 6, 8 and 16 Weeks	Individual homework is prepared according to the given tasks. Criteria for evaluating the individual homework/project: the structure and scope of the individual homework (the structure of the individual homework is clear and logical, contains all the necessary parts (introduction, where the topic, goals, objectives, methods, empirical material; presentation, where the analysis and interpretation of empirical material are presented; conclusions); research report is of adequate scope); the analysis and conclusions

			<p>(the research performs a detailed causal analysis, conclusions are specific, conceptual, derived from the research results); scientific style and research culture (the wording and style meet the requirements of the scientific work).</p> <p>Individual homework is rated on a ten-point scale: 10–9 points (correctly formulated answer/correctly chosen solution path/correctly performed calculations/reasonable conclusions); 8-7 points (basically the answer is correctly formulated, but there are some inaccuracies/ there are some errors in calculations/ the presented evaluations, the conclusions are partially correct); 6-5 points (partially incorrectly formulated answer/ performed calculations and/or conclusions are not completely correct); 4-1 points (incorrectly formulated answer/incorrect solution path chosen/unfounded conclusions).</p> <p>The individual project is not submitted - 0 points.</p>
Paper	30	Week 14	<p>The paper is rated on a ten-point scale. Assessment consists of 30% assessment of oral presentation and 70% assessment of written project.</p> <p><i>Evaluation criteria for the presentation of the results of the written paper:</i> 9-10 – clear, coherent presentation consistent with the stated purpose of the study; formulated and grounded idea; consistent and extensive analysis; 7-8 – the presentation only partially meets the stated purpose of the research; the analysis is inconsistent, superficial, or episodically strayed from the main research problem; 5-6 – an unclear presentation that does not meet the set goal; the analysis is superficial and does not correspond to the main research problem or the analysis is almost non-existent; 0-4 – does not meet minimum requirements or delivery is not ready.</p> <p><i>Criteria for evaluating the text/content of a written paper:</i> Structure and scope of the paper (the structure of the project is clear and logical, contains all the necessary parts (introduction, where the topic, goals, objectives, methods, theoretical material; presentation, where the analysis is presented; conclusions), the written paper is of adequate scope and contains all the necessary parts, scientific style and research culture (sources and citations are treated appropriately; the wording and style meet the requirements of the scientific work) – 9-10 points; the paper is of adequate scope and does not contain all the necessary parts – 7-8 points; the paper is of inadequate scope and does not have all the necessary parts – 5-6 points; if the paper does not meet the minimum requirements – 0-4 points are awarded.</p> <p>The individual project is not submitted – 0 points.</p>
Exam	40	End of Semester	<p>The exam consists of two parts: theoretical questions (test) from the content of the subject topics (makes up 60%) and practical tasks (makes up 40%). The test consists of 12 closed-ended questions. The value of each correct answer is 0.5 points. A total of 6 points can be collected. The second part of the exam presents one practical task, for which the student must find solutions. Correctly performed practical task is evaluated with 4 points: 4 points (Correctly chosen solution path, correct calculations, reasonable conclusions); 3 points (Correctly chosen solution path, there are some errors in the calculations, conclusions are logical); 2 points (Correctly chosen solution path, calculations, and conclusions are not completely correct); 1 point (Illegal decision path chosen). An assessment of fewer than 1 point is awarded when the student does not understand the essence</p>

			of the question/task and/or has not provided an answer showing the understanding and knowledge of the subject. The exam is rated on a ten-point scale.
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Author (-s)	Publishing year	Title	Issue of a periodical or volume of a publication	Publishing house or weblink
<b>Required reading</b>				
John C Lee, Cheng F Lee	2016	Financial Analysis, Planning & Forecasting. Theory and Application, 3rd edition		World Scientific Publishing Co
Sh. Carlon, R. McAlpine, Ch. Lee, L. Mitrione, N. Kirk	2021	Financial Accounting. Reporting, Analysis and Decision Making. 7th edition		John Wiley & Sons Australia
Sh. Carlon, R. McAlpine, Ch. Lee, L. Mitrione, N. Kirk	2021	Accounting Reporting, Analysis and Decision Making, 7th edition		John Wiley & Sons Australia
Preston McAfee, Caltech Tracy R Lewis	2009	Introduction to Economic Analysis		Duke University
E. F. Brigham	2009	Financial management: theory and practice		12th ed. Mason
G. Coop	2009	Analysis of Economic Data		Wiley-Blackwell
<b>Recommended reading</b>				
A. Damodaran	2007	Corporate Finance Theory and Practice, 2nd edition		New York: John Wiley and Sons
B. Sopranzetti, B. Kiess	2024	Valuation and Financial Forecasting. A Handbook for Academics and Practitioners		World Scientific Publishing Co
J. H. Dunning	2014	Economic Analysis and Multinational Enterprise. Comment: <a href="https://books.google.lt/books?id=dB5IAwAAQBAJ&amp;printsec=frontcover&amp;hl=lt&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=f">https://books.google.lt/books?id=dB5IAwAAQBAJ&amp;printsec=frontcover&amp;hl=lt&amp;source=gbs_ge_summary_r&amp;cad=0#v=onepage&amp;q&amp;f=f</a>		Routledge Library Editions Routledge
D. Begg	2006	Foundations of economics, 3rd edition		Maidenhead: McGraw-Hill Education
K. G Palepu, P. M. Healy, V. L. Bernard	2004	Business Analysis and Valuation. Using Financial Statements		Thomson, South-Western