



## RTU Course "Managerial Accounting"

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**General data**

Code	IEU510
Course title	Managerial Accounting
Course status in the programme	Compulsory/Courses of Limited Choice
Course level	Post-graduate Studies
Course type	Academic
Field of study	Economics
Responsible instructor	Natalija Lāce
Academic staff	Natālija Filipoviča
Volume of the course: parts and credits points	1 part, 4.0 Credit Points, 6.0 ECTS credits
Language of instruction	LV, EN
Annotation	The course provides conceptual and technical skills needed to manage special economic problems faced by managers. Topics include cost measurement, accumulation methods, or analysis techniques (job, process, just-in-time, standart, activity based costing, cost behaviour, cost-volume-profit analysis, contribution approach) that are relevant to various managerial decisions (productions, pricing,ect.)
Goals and objectives of the course in terms of competences and skills	The main goal of the study course is to give students theoretical knowledge and practical skills in management decision-making in business. Its main tasks are: to understand the management accounting functions and trends, to understand the management decision-making process, to learn about the management accounts and how to use them to make management decisions, to look at the concepts of the term "costs" used in various management accounting areas: production records, decision making, planning and control, and to be able to use them in making the management decisions, to learn the overall cost allocation methods and to understand their impact on decision making.
Structure and tasks of independent studies	Students also independently acquire theoretical knowledge and practical skills, responding in writing to theoretical questions and tests and solving practical tasks that are displayed in lecture materials in the ORTUS system.
Recommended literature	<ol style="list-style-type: none"> <li>1. Alsīņa R., Zolotuhina K., Bojarenko J. Vadības grāmatvedības pamati. - Rīga: Raka, 2000. – 180 lpp.</li> <li>2. Hofš G. H. Biznesa ekonomika. – Rīga: SIA „Jaņa Rozes apgāds”, 2002. – 559 lpp.</li> <li>3. Pelšs A. Vadības grāmatvedība: 1. daļa. Izmaksu uzskaite un pašizmaksas kalkulācija. – Rīga: KIF „Biznesa Kompleks”, 2001. – 199 lpp.</li> <li>4. Pelšs A. Vadības grāmatvedība: 2. daļa. Izmaksu analīze lēmumu pieņemšanai. – Rīga: KIF „Biznesa Kompleks”, 2001. – 232 lpp.</li> <li>5. Saksonova S. Uzņēmuma finanšu vadības praktiskās metodes. - Rīga: Merkūrijs Lat, 2007. – 225. lpp.</li> <li>6. Vadības grāmatvedība: 1. daļa. Izmaksu uzskaite un pašizmaksas kalkulācija. – Rīga: LR Finanšu ministrija, 1995. – 135 lpp.</li> <li>7. Vadības grāmatvedība: 4. daļa. Izmaksas un atbildes. – Rīga: LR Finanšu ministrija, 1995. – 105 lpp.</li> <li>8. Milichamp A. H. Foundation Accounting. – Londona: British books for managers, 1997. – 488 p.</li> <li>9. Horngren, Charles T. Cost accounting: a managerial emphasis/Charles T. Horngren, Srikant M. Datar, George Foster.-12th ed.-Pearson: Prentice Hall, 2005.-868 p.</li> <li>10. Maher, Michael W. Managerial Accounting: An Introduction to Concepts, Methods, and Uses, 8/e/ Michael W. Maher, Clyde P. Stickney, Roman L. Well.-USA: West Group Eagan, Minnesota, 2004.-712 p.</li> <li>11. Reading in Management Accounting / S. Mark Young; University of Southern California. - Prentice Hall 2001 (USA).</li> <li>12. Хорнгрен Ч.,Фостер Дж, Датар Ш. Управленческий учет, 10-е изд./ Пер. с англ.- СПб: Питер, 2005.-1008 с.</li> <li>13. Друри К. Управленческий учет для бизнес решений: Учебник / Пер. с англ. - Москва: ЮНИТИ-ДАНА, 2003. – 655 с.</li> </ol>
Course prerequisites	Business Economics

**Course outline**

Theme	Hours
1. Definition and functions of management accounting.	4
2. The description of management decision types and decision-making process.	4
3. Creating management reporting system and using it in decision making.	10
4. The concept and description of the term "costs" .	10
5. Overall cost-sharing methods and their influence on decision-making.	8
6. The stock value calculation methods and their influence on determining the company's profits.	4
7. Cost-volume-profit analysis (CVP).	8

8. The evaluation methods of programmed (standard) short-term and long-term projects.	8
9. Management control and performance evaluation.	8

***Learning outcomes and assessment***

Learning outcomes	Assessment methods
Able to describe the decision making process steps and formulate the content of the stages in the specific situation.	Students have to solve the relevant tasks that are displayed in lecture materials in the ORTUS system. They are assessed by the teacher. This is an obligatory precondition to be admitted to examination.
Able to establish a management reporting system for a concrete enterprise.	Establishing a management reporting system and presenting it at the lecture. This is an obligatory precondition to be admitted to examination.
Able to define the types of costs when taking management decisions.	Students have to solve the relevant tasks that are displayed in lecture materials in the ORTUS system. They are assessed by the teacher. This is an obligatory precondition to be admitted to examination.
Able to use calculation methods in a specific situation.	Students have to solve the relevant tasks that are displayed in lecture materials in the ORTUS system. They are assessed by the teacher. This is an obligatory precondition to be admitted to examination.
Able to assess effectiveness of short- and long-term projects.	Students have to solve the relevant tasks that are displayed in lecture materials in the ORTUS system. They are assessed by the teacher. This is an obligatory precondition to be admitted to examination.
Able to establish a performance evaluation indicator system for a concrete enterprise.	Students have to solve the relevant tasks that are displayed in lecture materials in the ORTUS system. They are assessed by the teacher. This is an obligatory precondition to be admitted to examination.

***Study subject structure***

Part	CP	Hours per Week			Tests		
		Lectures	Practical	Lab.	Test	Exam	Work
1.	4.0	2.0	2.0	0.0		*	