



RTU Course "Financial Analysis and Planning"

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General data

Code	IEU515
Course title	Financial Analysis and Planning
Course status in the programme	Compulsory/Courses of Limited Choice
Course level	Post-graduate Studies
Course type	Academic
Field of study	Economics
Responsible instructor	Nadežda Koleda
Academic staff	Guna Ciemleja
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 main issues of financial analysis and planning: financial ratio analysis, forecasting financial statements, projecting cash inflows and outflows, inventory management, receivables management, cash management, liabilities management and others are discussed.
Goals and objectives of the course in terms of competences and skills	Financial analysis and planning is a subject which gives an idea of one of the financial management practices and aims to help students understand how to assess the company's financial status as well as develop the ability to independently acquire and take management decisions about how to improve the company's financial performance and financial stability. The subject objectives are: to understand the financial analysis methods, to be able to use the estimates of financial indicators for assessing the company's financial status, to be able to detect reasons for changes in financial indicators, to acquire theoretical and practical skills in budget development.
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. Students also independently prepare budgets using professional accounting software.
Recommended literature	<ol style="list-style-type: none"> 1. Finanšu vadības rokasgrāmata.- Rīga: Dienas Bizness, 2007. (Katra gadu rokasgrāmata tiek papildināta ar jauniem materiāliem). 2. Januška, M. Firmas finansiāli ekonomiskā stāvokļa analīzes metodika: praktisks palīg līdzeklis. – Rīga: Inovācija, 2002. – 39 lpp. 3. Lāce N. Uzņēmuma ekonomika: Uzņēmuma darbības rezultātu novērtēšana. – Rīga: RTU.1999. – 52 lpp. 4. Par uzņēmumu un uzņēmējdarbību maksātspēju: LR likums [Elektroniskais resurss] / Maksātspējas aģentūra. - http://www.mna.gov.lv 5. Rurāne, M. Finanšu menedžments.- Rīga: Rīgas Starptautiskā ekonomikas un biznesa administrācijas augstskola, 2005.- 384 lpp. 6. Sundukova Z., Jevinga I.Uzņēmumu maksātspējas novērtēšanas metodoloģijas problēmas // EKONOMIKA UN UZŅĒMĒJDARBĪBA. Tautsaimniecība: teorija un prakse. Zinātniskie raksti. 3. SĒRIJA. 18. sējums. – Rīga: Izdevniecība „RTU”, 2009. – 83.-92. lpp. (EBSCO) 7. Corporate finance / S. Ross, R. Westerfield, J. Jaffe. – 7 th ed. - McGraw-Hill International edition, 2005. – 942 p. 8. Fundamentals of corporate finance / R. Brealey, S. Myers, A. Marcus. – fifth edition. – McGraw-Hill International edition, 2007. -722 p. 9. Lāce N., Sundukova Z. Company's standards for financial soundness indicators // 6th International Scientific Conference Business and Management, 2010. Selected Papers. Volume I. May 13-14 2010- Vilnius, Lithuania. - Vilnius: VGTU Publishing House „Technika”, 2010. – 112-117 p. (Thomson Reuters, ISI WEB of Knowledge) 10. Financial Planning for the Entrepreneur / Donald E. Vaughn. - Prentice Hall, 1997. - 352 pp 11. Анализ финансового состояния предприятия: основные положения методики.- Москва, Санкт-Петербург: ALT-INVEST, 2005.-251 p. 12. Берстайн, Л. А. Анализ финансовой отчетности. Теория, практика и интерпритация.: Пер. с англ.- Москва: Финансы и статистика, 2003.- 624 с. 13. Савицкая Г.В. Экономический анализ.- 10-е изд, испр.- Москва: Новое знание, 2004.-640 с.
Course prerequisites	Business Economics.

Course outline

Theme	Hours
1. The role of financial analysis and planning in financial management.	2
2. Types, principles and methods of financial analysis.	4
3. Liquidity analysis.	8
4. Business activity analysis.	8
5. Financial stability analysis.	10
6. Profitability analysis.	10
7. Overall assessment of the company's financial status.	8

Learning outcomes and assessment

Learning outcomes	Assessment methods
Able to use various methods to analyze the company's financial status.	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 reveal untapped reserves for improving the company's financial status on the basis of financial indicators estimates.	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 formulate recommendations how to improve the company's financial position.	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 develop a variety of budgets, and be able to use professional accounting software.	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		*	