



RTU Course "Master Thesis with the Project Part"

22161 Starptautisko programmu nodāļa

General data

Code	IJU703
Course title	Master Thesis with the Project Part
Course status in the programme	Graduation Test
Course level	Post-graduate Studies
Course type	Professional
Responsible instructor	Inga Lapiņa
Volume of the course: parts and credits points	3 parts, 30.0 Credit Points, 45.0 ECTS credits
Language of instruction	LV, EN
Possibility of distance learning	Not planned
Abstract	<p>Master's thesis is presented in written form as independent research that confirms the author's ability and skills to address current business and management issues, as well as to provide creative and innovative solutions.</p> <p>The aims of Master Thesis are:</p> <ul style="list-style-type: none"> - practical application of, structuring, consolidating and improving theoretical and practical knowledge; - learning to apply modern research methods and tools; - acquisition of problem solving skills to formulate and address practical problems and tasks; - development of proposals to improve the functioning of a specific object or its part, project development and providing explanation of its cost-effectiveness by using appropriate problem-solving and calculation techniques; - development and improvement of independent work skills and the ability to publicly present research paper.
Goals and objectives of the course in terms of competences and skills	<p>The objectives of Master Thesis development are to demonstrate:</p> <ul style="list-style-type: none"> - the ability of a student to define and solve entrepreneurial and management problems, introduce business and organizational innovations, as well as propose creative solutions of a problem; - application of theoretical knowledge, good knowledge of theoretical concepts and methodologies and knowledge of the chosen research area; - structured and logical approach in development of Master Thesis; - ability to use appropriate data sources and apply modern information technologies; - ability to make well-argued conclusions and develop realistic and reasonable proposals.
Recommended literature	Maģistra darba izstrādāšanas un aizstāvēšanas metodiskie norādījumi/ Izstr. I.Lapiņa, M.Ozoliņš, E.Gaile-Sarkane, N.Lāce. – Rīga: RTU Izdevniecība, 2010. – 50 lpp.

Learning outcomes and assessment

Learning outcomes	Assessment methods
Students will be able to provide justification, to formulate the aim and objectives of their research topic. They will be able to process information and solve the management problems using theoretical knowledge.	1) Master Thesis, its reference and review 2) Public presentation of the Master's thesis
Students will be able to independently choose research methods and theoretical sources for development of Master Thesis. They will be able to apply appropriate tools and methods for innovative problem solving, as well as search, gather, process and analyse data.	Master Thesis on a specific topic is developed with the help of chosen research methods.
Students will be able to make independent conclusions and present proposals for addressing a particular problem. They will be able to demonstrate high level professional knowledge covering essential and modern aspects related to typical functions of an organization.	1) Master Thesis, its reference and review 2) Public presentation of the Master's thesis
Students will be able to present the Master Thesis, to present their proposals and personal opinion, as well as answer questions about the industry and area in question.	1) Master Thesis, its reference and review 2) Public presentation of the Master's thesis

Study subject structure

Part	CP	ECTS	Hours per Week			Tests		
			Lectures	Practical	Lab.	Test	Exam	Work
1.	4.0	6.0	0.0	0.0	0.0	*		
2.	16.0	24.0	0.0	0.0	0.0			*
3.	10.0	15.0	0.0	0.0	0.0			*