

## Course Outline

<b>Course number</b>	RBC509					
<b>Course title</b>	Decision Making Methods in Business					
<b>Credit points</b>	3 ECTS					
<b>Total hours</b>	75					
<b>Contact hours</b>	32					
<b>Independent studies</b>	43					
<b>Course level</b>	Bachelor					
<b>Prerequisites</b>	None					
<b>Category</b>	Mandatory	x	Restricted elective		Free elective	

### COURSE RESPONSIBLE

<i>Name</i>	<i>Academic degree</i>	<i>Academic position</i>
Mārtiņš Danusēvičs	MSS	Visiting Lecturer

### COURSE TEACHERS

<i>Name</i>	<i>Academic degree</i>	<i>Academic position</i>
Mārtiņš Danusēvičs	MSS	Visiting Lecturer

### COURSE ABSTRACT

Aim of the course is to provide knowledge and practical skills in preparation, research and evaluation of economic objects and usage of the results of this analysis for business management decisions. Topics cover qualitative and quantitative methods for analysis of an economic object by means of expert methods, forecasting models, spatial decision making and other approaches.

## GRADING CRITERIA

<b>Criteria</b>	<b>Weighting</b>
Two tests	20%
Practical assignments	60%
Final exam	20%

## COURSE REQUIREMENTS

In order to pass the course, a student must attain a total grade of at least 40% and pass the final exam (at least 40%). In addition, attendance is mandatory (at least 5 sessions out of 8). The tests and final exam are available on Student Portal in the time slot agreed before. The tests and final exam consists of questions and tasks where students are expected demonstrate knowledge of the concepts covered in classes, application of methods, interpretation of results and evaluation of case studies. As regards participation in the seminars, it is graded based on student activity in performing practical assignments.

## COURSE PLAN – MAIN SUBJECTS

<b>No.</b>	<b>Main subjects</b>	<b>Planned hours</b>
	Expert methods	12
	Forecasting basics	8
	Location decision making	8
	Optimization methods	4