

**Faculty of Economics / MANAGEMENT / BUSINESS DECISION MAKING**

<b>Course:</b>	BUSINESS DECISION MAKING			
<b>Course ID</b>	<b>Course status</b>	<b>Semester</b>	<b>ECTS credits</b>	<b>Lessons</b> (Lessons+Exercises+Laboratory)
2874	Mandatory	4	6	2+2+0
<b>Programs</b>	MANAGEMENT			
<b>Prerequisites</b>	None			
<b>Aims</b>	The course will introduce students to methods and techniques for making optimal decisions.			
<b>Learning outcomes</b>				
<b>Lecturer / Teaching assistant</b>	Assistant Professor Zdenka Dragašević, lecturer, Dženana Đurković, teaching assistant			
<b>Methodology</b>	Lectures and exercises. Conversations and explanations. Examples from practice. Checking knowledge of the material. Two mandatory tests.			
<b>Plan and program of work</b>				
Preparing week	Preparation and registration of the semester			
I week lectures	Overview of the development of the science of decision-making. The concept and definition of decision-making			
I week exercises	Overview of the development of the science of decision-making. The concept and definition of decision-making			
II week lectures	Defining the concept and types of decisions			
II week exercises	Defining the concept and types of decisions			
III week lectures	Decision making factors			
III week exercises	Decision making factors			
IV week lectures	Stages in the decision-making process			
IV week exercises	Stages in the decision-making process			
V week lectures	Decision-maker and his preferences			
V week exercises	Decision-maker and his preferences			
VI week lectures	Decision making model. Decision making tables and trees			
VI week exercises	Decision making model. Decision making tables and trees			
VII week lectures	Decision-making under conditions of certainty			
VII week exercises	Decision-making under conditions of certainty			
VIII week lectures	Linear programming - graphical method			
VIII week exercises	Linear programming - graphical method			
IX week lectures	Analytical methods for determining the optimal solution of linear programming			
IX week exercises	Analytical methods for determining the optimal solution of linear programming			
X week lectures	Exercise tasks - linear programming			
X week exercises	Exercise tasks - linear programming			
XI week lectures	The dual problem			
XI week exercises	The dual problem			
XII week lectures	Decision making in terms of uncertainty. Methods for choosing the optimal business decision			
XII week exercises	Decision making in terms of uncertainty. Methods for choosing the optimal business decision			
XIII week lectures	Methods for selecting optimal business decisions in terms of risk			
XIII week exercises	Methods for selecting optimal business decisions in terms of risk			
XIV week lectures	Colloquium			
XIV week exercises	Colloquium			
XV week lectures	Remedial colloquium			

XV week exercises		Remedial colloquium				
<b>Student workload</b>		Per week: 6 ECTS credits x 40/30 = 8 hours Structure: 2 hours for lectures 2hour of tutorial 4 hours of homework and consultancy. Per semester: Total workload per course 6 ECTSx30 = 180 hours Structure: Lectures and final exam: 8 x16 weeks= 128 hours Preparation before the start of semester (administration work): 8x2 weeks= 16 hours. Additional work to prepare and take the additional term for exams: 36 hours				
<b>Per week</b>		<b>Per semester</b>				
<b>6 credits x 40/30=8 hours and 0 minuts</b> 2 sat(a) theoretical classes 0 sat(a) practical classes 2 excercises <b>4 hour(s) i 0 minuts</b> of independent work, including consultations		Classes and final exam: <b>8 hour(s) i 0 minuts x 16 =128 hour(s) i 0 minuts</b> Necessary preparation before the beginning of the semester (administration, registration, certification): <b>8 hour(s) i 0 minuts x 2 =16 hour(s) i 0 minuts</b> Total workload for the subject: <b>6 x 30=180 hour(s)</b> Additional work for exam preparation in the preparing exam period, including taking the remedial exam from 0 to 30 hours (remaining time from the first two items to the total load for the item) <b>36 hour(s) i 0 minuts</b> Workload structure: <b>128 hour(s) i 0 minuts (cources), 16 hour(s) i 0 minuts (preparation), 36 hour(s) i 0 minuts (additional work)</b>				
<b>Student obligations</b>		Taking lectures and excercises, making term papers, doing the homework.				
<b>Consultations</b>		Available information at website and notice board.				
<b>Literature</b>		1. Pavličić D., »Teorija odlučivanja«, Ekonomski fakultet, Beograd 2. Sikavica P., »Poslovno odlučivanje«, Informator, Zagreb 3. Čupić, Tummala »Savremeno odlučivanje-metoda i primena«, Naučna knjiga, Beograd				
<b>Examination methods</b>		Colloquium - 40 points Activity - 10 points Final exam - 50 points				
<b>Special remarks</b>						
<b>Comment</b>						
<b>Grade:</b>	F	E	D	C	B	A
<b>Number of points</b>	less than 50 points	greater than or equal to 50 points and less than 60 points	greater than or equal to 60 points and less than 70 points	greater than or equal to 70 points and less than 80 points	greater than or equal to 80 points and less than 90 points	greater than or equal to 90 points