

Faculty of Economics / MANAGEMENT - Bijelo Polje / BUSINESS DECISION MAKING

Course:	BUSINESS DECISION MAKING			
Course ID	Course status	Semester	ECTS credits	Lessons (Lessons+Exercises+Laboratory)
2874	Mandatory	4	5	2+2+0
Programs	MANAGEMENT - Bijelo Polje			
Prerequisites	None			
Aims	The course will introduce students to methods and techniques for making optimal decisions.			
Learning outcomes				
Lecturer / Teaching assistant	Assistant Professor Zdenka Dragašević, lecturer, Dženana Đurković, teaching assistant			
Methodology	Lectures and exercises. Conversations and explanations. Examples from practice. Checking knowledge of the material. Two mandatory tests.			
Plan and program of work				
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				
Student workload		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				
Per week		Per semester				
5 credits x 40/30=6 hours and 40 minuts 2 sat(a) theoretical classes 0 sat(a) practical classes 2 excercises 2 hour(s) i 40 minuts of independent work, including consultations		Classes and final exam: 6 hour(s) i 40 minuts x 16 =106 hour(s) i 40 minuts Necessary preparation before the beginning of the semester (administration, registration, certification): 6 hour(s) i 40 minuts x 2 =13 hour(s) i 20 minuts Total workload for the subject: 5 x 30=150 hour(s) 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) 30 hour(s) i 0 minuts Workload structure: 106 hour(s) i 40 minuts (courses), 13 hour(s) i 20 minuts (preparation), 30 hour(s) i 0 minuts (additional work)				
Student obligations		Taking lectures and excercises, making term papers, doing the homework.				
Consultations		Available information at website and notice board.				
Literature		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				
Examination methods		Colloquium - 40 points Activity - 10 points Final exam - 50 points				
Special remarks						
Comment						
Grade:	F	E	D	C	B	A
Number of points	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