

Table 5.2. Course Specification

Study Program: Master Academic Studies – Business Economics and Entrepreneurship			
Course Title: Operations Management			
Teacher(s): Kastratovic S. Edita			
Course Status: elective, first year, first semester			
ECTS Credits: 8			
Prerequisite: none			
Course Objective: Acquiring knowledge about integrating and managing all production and service processes in an organization, starting from planning and design, procurement and organization, production and development of products/services, their distribution and delivery to end users.			
Learning Outcome: By acquiring knowledge from the subject, students are equipped to manage potential, resources and business processes in the organization, and to engage in work related to individual business functions.			
Course Content: Theoretical Instruction: Concept, importance and tasks of operational management; Enterprise as a system; Enterprise production strategy; Design of production systems; Design of service systems; Planning and management of production; Scheduling of operations; Measuring productivity; Capacity planning - fixed and variable; Material planning; Resource planning; Logistics processes; Procurement management; Quality; Inventory management; Demand management; Location strategies; Spatial layout strategy.			
Practical Instruction: Analysis of the enterprise as a system, design of workplaces, design of products, realization of services, discussion and analysis of real systems.			
Literature: Required: 1. Hejzer, D., Render, B., Operations Management, Faculty of Economics, Belgrade, 2011. (translation) ISBN - 978-86-403-1136-6 Supplementary: Kumar, S., Kuresh, N., Operationa Management, New Age International Publishers, 2009. ISBN 9788122425871			
Number of hours of active teaching	Theoretical Instruction: 45		Practical Instruction:30
Teaching Methods Lectures are supported by Power Point presentations; exercises include group discussions and analysis of practical examples, preparation for midterm tests and exams.			
Knowledge score (maximum number of points 100)			
Pre-exam Requirements		Final Exam	
Activity during lectures	20	Oral exam	50
Midterm test	30		