

Study program: Business Economics and Entrepreneurship (180 ECTS); Finance banking and insurance (240 ECTS)			
Type and level of studies: Basic academic studies, first level of studies			
Course title: MANAGEMENT OF MANUFACTURING AND QUALITY			
Professor: Radić Vlado			
Course status: elective			
ECTS Points: 7			
Condition: Enrolled in the fifth semester, the selected course, the subject examined and the pre-exam obligations realized			
Objective: Mastering students with basic knowledge of production function and production strategies (JIT, Kaizen, Kanban, Lean, BMS, CPR, TQM etc.), CAD design and production, process and technology selection, innovation management and technology, management of processes of planning, preparation and realization of production, production logistics, inventory management, flexible production systems and automation, quality management systems, accreditation and standardization, quality control, etc.			
Outcome: Upon passing the exam, the student has acquired a complex of practical knowledge related to production, technology, innovation and quality control and management, which will enable him to engage in teams that deal with production organization and quality management in organizations after graduation.			
Contents of the course Theoretical classes Basic concepts: enterprise, products, technologies, processes. Strategic planning of production. Selection of production program. Development of a new product. Design and production with computers. Fundamentals of Innovation and Technology. Operational production planning. Termination. Ensuring production conditions. Manage production processes. Control and performance control. Modern production systems. Methods and techniques of production process management. Product quality management. Quality standard ISO 9000, accreditation, standardization. Business Excellence and Total Quality Management (TQM). Inventory management. Practical teaching: Closer clarification of some of the topics that are addressed in lectures. Presentation and analysis of cases of enterprises with implemented quality system, visits of production organizations. Preparation of colloquium and exams. Evaluation of realized teaching and analysis of its results.			
Literature [1]. Stanković R., (2013), Production and Service Management, College of Business Economics and Entrepreneurship Belgrade [2]. Stanković, R., Radić, V., (2014), Quality Management, High School for Business Economics and Entrepreneurship Belgrade			
Number of active classes		Theoretical classes: 2	Practical classes: 2
Methods of teaching: Lectures are auditory, and they are performed in amphitheater with all students and fully followed by video presentations. Exercises are carried out by groups of students in classrooms, as follows: (1) as auditors, where further lectures are further elaborated and analyzed by characteristic examples; (2) as demonstrative, for touring and presenting successful businesses; and (3) as, discussions to analyze and discuss cases of companies with an implemented quality system;			
Knowledge assessment (maximum number of points 100)			
Pre-exam obligations	Points 50	Final exam	Points 50
activity during lectures	20	Oral exam	50
colloquium-first	15		
colloquium-second	15		