

DESCRIPTION OF A STUDY COURSE – SYLLABUS

Title of a course	Production and Operative Management			
Study programme	Professional undergraduate study Entrepreneurship			
Status of a course	Obligatory			
Year of study	3	Semester (Winter/Summer)	W	ECTS credits 6
Goals of a course				
The aim of the course is to acquaint students with the basic principles, concepts and methods of management production and service manufacturing, and through exercises and case studies prepare students for hands-on application of the above principles.				
Conditions for enrolling course				
No conditions				
Learning outcomes on a level of a study programme which includes course				
<p>Outcome 1: Apply appropriate methods and procedures in preparing information for business decisions.</p> <p>Outcome 2: Apply professional knowledge and skills in business operations and in upgrading an existing business entity or in establishing a new one.</p> <p>Outcome 3: Identify and evaluate key performance indicators of companies for management and decision making.</p> <p>Outcome 6: Create a plan for purchasing, sales and marketing activities.</p> <p>Outcome 9: Analyse the needs and manners of acquiring, using and developing the resources of a business entity.</p> <p>Outcome 11: Collaborate with the team in solving business tasks in Croatian or foreign language.</p> <p>Outcome 13: Identify different business risks and their impact on the business process.</p>				
Expected learning outcomes on a level of a course				
<ol style="list-style-type: none"> 1. Evaluate the quality level of a service or product. 2. Select the appropriate methods for designing the production or service process. 3. Recommend fixed and variable capacity planning models, methods and tools. 4. Evaluate stock management and material needs planning methods. 5. Identify and review work management models and techniques. 6. Research, meaningfully explain, and present a specific topic from the course content. 				
Content of a course				
<p>Production function and strategy of a company. Product design. Quality management. Control and improvement of quality. Selection of processes and technologies. Analysis of a process course. Planning and scheduling of capacity. Sorts of capacity. Decision on instruments of labour. Scheduling of production. Stocks management. Planning of requisite material. Work management – supervision of labour force in production. Work forming. Measurement and advancement of performances. International production.</p> <p>Exercises content: analysis of production functions through practical examples. Forecasting methods, production planning. Degree of capacity utilization. Planning and coefficient of stock turnover. Measurement of productivity.</p>				
Teaching modes	<input checked="" type="checkbox"/> lectures <input type="checkbox"/> auditory exercises <input checked="" type="checkbox"/> seminars and workshops <input type="checkbox"/> distance learning <input type="checkbox"/> field classes		<input checked="" type="checkbox"/> individual assignments <input type="checkbox"/> multimedia and network <input type="checkbox"/> laboratory <input type="checkbox"/> supervisor's work <input type="checkbox"/> other _____	
Grading, evaluation and monitoring of students' work continuously during lectures and exams				
Grading is based upon evaluation course's learning outcomes' adoption. Grading is performed continuously during lectures and/or during exam, in compliance with the provisions of Regulation on the assessment of students.				