

Study Programme: Engineering Management			
Course Unit Title: Financial Management			
Course Unit Code: IM1018			
Name of Lecturer(s): Ranko Bojanić, Jelena Demko-Rihter			
Type and Level of Studies: bachelor			
Course Status (compulsory/elective): mandatory			
Semester (winter/ summer): summer			
Language of instruction: english			
Mode of course unit delivery (face-to-face/distance learning): face-to-face			
Number of ECTS Allocated: 4			
Prerequisites: none			
Course Aims: The educational goal is to train the student, a future engineer of management to integrate components of strategic thinking in order to adapt successfully to the requests of modern economic and social processes. The educational goal is reflected in fact that the future engineer of management should be familiar with the possibility of combining technical and economic dimensions of his work.			
Learning Outcomes: Acquiring of practical knowledge in order to provide the future engineer to apply the principles and techniques of management accounting and financial management in all areas where relevant problems occur in the company. The positive outcome of education is reflected in the development of capabilities of harmonizing of technical and other processes with the economic requirements through the use of instruments of managerial accounting and financial management in the company.			
Syllabus. The case studies, business finance and other financial disciplines. The objectives of financial management. Financial function of companies. The role, tasks, relationship with other functions and organization. Financial policies, the principles of financial policy. Funding rules, vertical, horizontal. Liquidity ratios, activity and financial structure. Du Pont system of analysis, the basic and extended Du Pont formula. Indicators of market values. Concepts and types of risks and effects. Leverage. Investment decisions under risk. Financial markets and financing, the money market. Financial markets and finance, capital markets. Self-financing, financing. the role of third parties. Financial planning, long term, short term. Financial planning: partial plans (1-9). Financial Planning: parcij. Plans (10-17). Financial planning and investment appraisal. Financial management of working capital. Cash Management. Management customers. Inventory management. Investment funds.			
Required Reading: Relevant literature in English, tbd			
Weekly Contact Hours:2	Lectures: 2	Practical work: 1	
Teaching Methods: Lectures are combination of relevant theoretical and practical knowledge. Lecturers use audiovisual equipment. Case studies and specific examples from the business of a company. Consultations. Occasionally lecturers are experienced executives from the companies in the role of guest lecturers. Teaching assistant works with the groups of students and train them to use accounting and financial indicators in the company in order to achieve the set of a company's goals and strategy.			
Knowledge Assessment (maximum of 100 points):			
Pre-exam obligations	points	Final exam	points
Attendance			
Computer exercises			
Tests (4x)			

