

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Financial Management		Code 1010622211010616838
Field of study Mechanical Engineering	Profile of study (general academic, practical) general academic	Year /Semester 1 / 1
Elective path/specialty Railway Vehicles	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 1 Classes: - Laboratory: - Project/seminars: -		No. of credits 1
Status of the course in the study program (Basic, major, other) other		(university-wide, from another field) university-wide
Education areas and fields of science and art social sciences Economics		ECTS distribution (number and %) 1 100% 1 100%
Responsible for subject / lecturer: prof. dr hab. Agnieszka Merkisz-Guranowska email: agnieszka.merkisz-guranowska@put.poznan.pl tel. 61 647 59 58 Wydział Inżynierii Transportu ul. Piotrowo 3 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Student has a basic knowledge of economic relations in the company
2	Skills	Student is able to associate and integrate the information, analyze the phenomena occurring in the environment, draw conclusions, formulate and justify opinions
3	Social competencies	Student is able to do a literature research and knows the rules of discussion
Assumptions and objectives of the course: Understanding the basics of financial management in companies, with particular emphasis on sources of financing.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Has the knowledge of the basic concepts of financial management - [M2_W23]		
2. Has the knowledge of the different types of financing sources of companies - [M2_W23]		
3. Has the knowledge of the structure of financial statements - [M2_W23]		
Skills:		
1. Is able to make a comparative analysis of financing sources and identify the advantages and disadvantages of each sources - [M2_U17]		
2. Is able to develop his knowledge in the field of financial analysis - [M2_U23]		
Social competencies:		
1. Understands the importance of sound financial management - [M2_K05]		
2. Is able to formulate opinions on financial management of transport companies - [M2_K05]		
Assessment methods of study outcomes		
Written final test		
Course description		

<p>1 Basics of financial management. The importance of the financial policy of the company and the scope of financial policy. 2 Sources of financing activity part 1. Internal and external sources of financing activity and development (equity, bank credit, bonds, retained profits). Characteristics, advantages and disadvantages of each type of financing. 3 Sources of financing activity part 2. Operating and finance lease. 4 Selection criteria of financing sources. 5 Financial statements. Balance sheet: features, layout and components, current and fixed assets, equity and liabilities. 6 Financial statements. Profit and loss account and cash flow statement: layout and elements. 7 Evaluation of company's financial condition. Symptoms of bankruptcy, the external and internal causes of the crisis. Indicators of the economic condition: early warning systems.</p>		
<p>Basic bibliography: 1. Czekaj J., Dresler Z., Zarządzanie finansami przedsiębiorstw, Wydawnictwo Naukowe PWN, Warszawa 2008. 2. Kołaczyk Z., Rachunkowość przedsiębiorstw część 1 i 2, Wydawnictwo eMPI2, Warszawa 2007.</p>		
<p>Additional bibliography: 1. Zaleska M., Ocena ekonomiczno-finansowa przedsiębiorstwa przez analityka bankowego, Wydawnictwo SGH, Warszawa 2005.</p>		
<p>Result of average student's workload</p>		
<p>Activity</p>	<p>Time (working hours)</p>	
1. Participation in lectures	15	
2. Preparation for the final test	5	
<p>Student's workload</p>		
<p>Source of workload</p>	<p>hours</p>	<p>ECTS</p>
Total workload	20	1
Contact hours	15	1
Practical activities	0	0