

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Financing of enterprise</b>		Code <b>1011101261011180889</b>
Field of study <b>Engineering Management - Full-time studies -</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>3 / 6</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>obligatory</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: <b>15</b> Classes: <b>30</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>		No. of credits <b>3</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art <b>technical sciences</b> <b>Technical sciences</b>		ECTS distribution (number and %) <b>3 100%</b> <b>3 100%</b>
<b>Responsible for subject / lecturer:</b> dr Przemysław Bartkiewicz email: przemyslaw.bartkiewicz@put.poznan.pl tel. 61/6653391 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań		<b>Responsible for subject / lecturer:</b> dr hab. Marek Szczepański, prof. nadzw. PP email: marek.szczepanski@put.poznan.pl tel. +48 61 665 33 93 Wydział Inżynierii Zarządzania ul. Strzelecka 11, 60-965 Poznań
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	student has a basic knowledge of microeconomics, macroeconomics and finance
2	<b>Skills</b>	student can acquire and interpret basic data on the economic situation of the country ( the rate of inflation, the size of gross domestic product and its dynamics, central bank interest rates ) affecting the financial management of the company.
3	<b>Social competencies</b>	student applies knowledge economy and knowledge about the company and skills working as a team to solve problems related to the functioning of companies in the financial aspects.
<b>Assumptions and objectives of the course:</b>		
<ul style="list-style-type: none"> <li>- to familiarize students with the process of corporate financial control</li> <li>- to teach practical skills to raise capital for the company and its allocation in the company's assets in order to maximize the benefits to the owners of the mold</li> <li>- to construct the ability to assess the financial situation of the company based on the analysis of financial statements</li> </ul>		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
<ol style="list-style-type: none"> <li>1. student knows the rules of financial management company - [K1A_W16]</li> <li>2. student knows the source of financing of the company ( internal and external, private and foreign - [K1A_W16]</li> <li>3. student has knowledge of the relationship between capital structure and the cost of financing - [K1A_W16]</li> <li>4. student knows the rules for calculating the cost of credit, leasing and other financing instruments company - [K1A_W20]</li> <li>5. student knows the different strategies of working capital management - [K1A_W20]</li> </ol>		
<b>Skills:</b>		
<ol style="list-style-type: none"> <li>1. student can calculate the cost of capital before undertaking a variety of sources - [K1A_U07]</li> <li>2. student can calculate the break-even point ( value and quantity ) for the production of single-and multi-assortment - [K1A_U07]</li> <li>3. student can calculate the time value of money - [K1A_U07]</li> <li>4. student can take effective decisions on liquidity management and investment decisions - [K1A_U07]</li> </ol>		
<b>Social competencies:</b>		

1. student works and is active in the group, taking the different roles in it - [K1A\_K07]
2. student participates in the preparation of economic projects taking into account the economic and financial aspects - [K1A\_K07]
3. student thinks and acts in an entrepreneurial manner - [K1A\_K07]

### Assessment methods of study outcomes

-Forming rating:

a/ in the classes:

1. two colloquia checking the knowledge ( open and closed questions, tasks )? in the first and the last quarter of classes.
2. project prepared in the groups? assessment of the financial situation of the company on the basis of the financial statements ( balance sheet, income statement )

b/ in the lecture:

questions that probe the degree of the saved content from the previous lecture and asked at the beginning of the next lecture.

Rating summary:

The final test which will check students' knowledge of the whole course program (open and closed questions, Tasks? Eg assessing the profitability of the investment project, the calculation of cost of capital by the company.

### Course description

- The issue and aims of financial management.
- Economic and non-economic determinants of financial decisions
- Basic tools and techniques of financial management ( time value of money, financial statement analysis, assessment of liquidity, debt and capital structure, efficiency, profitability)
- Sources and the cost of raising capital (internal and external sources of finance companies, capital structure and the value of company, the cost of equity and debt leverage and the impact on the profitability of capital).
- Management of working capital (accounts receivable control, inventory management and cash resources management strategies of net working capital )/
- Decisions on investment ( investment project types, static and dynamic methods of assessment of investment projects, risk assessment of investment ).
- Management of enterprise risk ( issue of economic risk, sources of risk, risk management steps, the use of derivatives to reduce risk ).
- Financial planning ( strategic and operational planning, budgeting ).
- Relations between finance companies with the financial market.

Teaching methods:

information lecture, problem lecture;

methods of independent learning: classic problem method (problem formulation, verification, student work assessment), case study method;

discussion methods: seminar, student's lecture, brainstorming, metaplan (conclusions from discussions in teams presented on the forum in the form of a poster, multimedia presentation);

practical and practical methods: auditory exercises, solving cognitive tasks.

### Basic bibliography:

1. Ehrhardt M. C., Eugene F. Brigham, F., Corporate Finance, Cengage Learning, 2010.
2. Bień W., Zarządzanie finansami przedsiębiorstwa, Difin, Warszawa 2011.
3. Bringham E.F., Podstawy zarządzania finansami, PWE, Warszawa 2005, t. I-II.
4. Rutkowski A., Zarządzanie finansami, PWE, Warszawa 2003.
5. Sierpińska M., Jachna T., Ocena przedsiębiorstwa według standardów światowych, Wydawnictwo Naukowe PWN, Warszawa 2004.
6. Bartkiewicz P., Szczepański M., Podstawy zarządzania finansami przedsiębiorstw. Instrumenty ? metody ? przykłady ? zadania, Wyd. PP, Poznań 2010.

### Additional bibliography:

1. Dulinić A., Finansowanie przedsiębiorstwa, PWE, Warszawa 2007.
2. Pomykańska B., Pomykański P., Analiza finansowa przedsiębiorstwa, Wydawnictwo Naukowe PWN, Warszawa 2007
3. Jajuga K., Elementy nauki o finansach, PWE, Warszawa 2007.
4. Zarządzanie ryzykiem, red. K. Jajuga, Wydawnictwo Naukowe PWN, Warszawa 2009.
5. Sławiński A., Rynki finansowe, PWE, Warszawa 2006.

### Result of average student's workload

Activity		Time (working hours)
1. lecture		15
2. exercises		30
3. consultation		6
4. prepare for training		25
5. project preparation		20
6. exam		2
7. summary		2
Student's workload		
Source of workload	hours	ECTS
Total workload	100	3
Contact hours	55	2
Practical activities	35	1