STUDY MODULE DE	SCRIPTION FORM		
		ode 011105331011135656	
Field of study	Profile of study (general academic, practical)	Year /Semester	
Management - Part-time studies - Second-cycle	` '	2/3	
Elective path/specialty	Subject offered in:	Course (compulsory, elective)	
Logistics of manufacturing systems and	Polish	elective	
Cycle of study:	Form of study (full-time,part-time)		
Second-cycle studies	part-time		
No. of hours		No. of credits	
Lecture: 18 Classes: 10 Laboratory: -	Project/seminars:	4	
Status of the course in the study program (Basic, major, other)	(university-wide, from another fiel	d)	
(brak) (brak)			
Education areas and fields of science and art		ECTS distribution (number and %)	
social sciences		4 100%	
Economics		4 100%	
Responsible for subject / lecturer:	Responsible for subject	/ lecturer:	
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# Prerequisites in terms of knowledge, skills and social competencies:

1	Knowledge	student has a basic knowledge of microeconomics, macroeconomics and finance
2	Skills	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	Social competencies	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.

# Assumptions and objectives of the course:

- to familiarize students with the process of corporate financial control
- 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
- to construct the ability to assess the financial situation of the company based on the analysis of financial statements

# Study outcomes and reference to the educational results for a field of study

### Knowledge:

- 1. student knows the rules of financial management company [K1A\_W16]
- 2. student knows the source of financing of the company (internal and external, provate and foreign [K1A\_W16]
- 3. student has knowledge of the ralationship between capital structure abd the cost of financing [K1A\_W16]
- 4. student knows the rules for calculating the cost of credit, leasing and other financing instruments company [K1A\_W20]
- 5. student knows the different strategies of working capital manamement [K1A\_W20]

# Skills:

- 1. student can calculate the cost of capital before undertaking a variety of sources [K1A\_U07]
- 2. student can calculate the break-even point (value and quantity ) for the production of single-andmulti-assortment [K1A\_U07]
- 3. student can calculate the time value of money  $\,$  [K1A\_U07]  $\,$
- 4. student can take effective decisions on liguidity mamagement and investment decisions [K1A\_U07]

# Social competencies:

# **Faculty of Engineering Management**

- 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 fonancial 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 situatio of the company on the basis of the financial statements (balance sheet, income statement)

h/ 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 ).
- Manatgement of enterprise risk ( issue of economic risk, sources of risk, risk management steps, the use of derivatives to reduce risk ).
- Financialm planning (  $\mbox{\it strategic}$  and operational planning, budgeting ).
- Relations between finance companies with the financial market.

# Basic bibliography:

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

### Additional bibliography:

- 1. Duliniec A., Finansowanie przedsiębiorstwa, PWE, Warszawa 2007.
- 2. Pomykalska B., Pomykalski 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	18
2. exercises	10
3. consultation	16
4. prepare for training	24
5. project preparation	24
6. exam	2
7. summary	2

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Student's workload				
Source of workload	hours	ECTS		
Total workload	96	4		
Contact hours	50	2		
Practical activities	35	1		