

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Company finance		Code 1010804111011170083
Field of study Electronics and Telecommunications	Profile of study (general academic, practical) general academic	Year /Semester 1 / 1
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time, part-time) part-time	
No. of hours Lecture: 15 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 technical sciences Technical sciences		ECTS distribution (number and %) 1 100% 1 100%
Responsible for subject / lecturer: dr hab. Teresa Łuczka prof. nadzw. email: teresa.luczka@put.poznan.pl tel. 061 665 33 94 Wydział Inżynierii Zarządzania ul. Strzelecka 11, 60-965 Poznań		
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	The student knows the basic concepts of economics and accounting. It has a general knowledge of the functioning of the economy and management. Student knows the structure of State Administration.
2	Skills	The student has the ability to perceive, to associate and interpret the economic phenomena.
3	Social competencies	Student is able to make independent assessment of the socio-economic policy, argues and defends their opinions. Besides, understands and is determined to implement the pro-effective solutions in the area of ??financial management
Assumptions and objectives of the course: Understanding the basic mechanisms of the functioning of the financial system in the national economy and its impact on the financial decisions taken by individual traders. In addition, students will be familiar with the most important problems of corporate finance management.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Student versed in the basics of monetary policy - [K1_W04]		
2. The student knows the basic concepts in the area of ??fiscal policy - [K1_W04]		
3. Student has practical and theoretical knowledge in the field of time value of money and valuation methods of economic projects - [K1_W04]		
4. Knowledge of the basic tools of financial analysis and sources of financing - [K1_W04]		
5. Student is able to plan financial requirements and prepare a budget - [K1_W04]		
Skills:		
1. Student has the ability to see, associating and interpreting the phenomena occurring in the economy in terms of finance, including their impact on the volatility of interest rates - [K1_U02, K1_U05]		
2. Student has the ability to find the necessary information on the macro-finance - [K1_U01, K1_U05]		
3. The ability to finance operational and investment activity - [K1_U02,]		
4. Student is able to identify problem areas in the enterprise - [K1_U05]		
5. Student can evaluate the effectiveness of the company and projects - [K1_U01, K1_U02,]		
Social competencies:		

1. The student is aware of the impact of fiscal policy, monetary and financial markets on the functioning of individuals and businesses - [K1_K05]
2. Student is able to effectively communicate in finance and various policies implemented by the State - [K1_K05]
3. Student is prepared to responsible co-management in the finance field - [K1_K05]
4. Student is able to develop expertise in solving financial problems independently - [K1_K01]

Assessment methods of study outcomes

Written pass and
 Discussions summarizing the various lectures, giving the opportunity to evaluate the student's understanding of the issues

Course description

- 1 Money and banking
 - ? The central bank and its functions
 - ? Monetary policy and its instruments
 - ? Commercial banks and their functions
- 2 Fiscal policy and taxation
 - ? The public finances
 - ? Basic data on the budgets of local governments and other public institutions
 - ? Features of the tax system , identify the most important fiscal burden to the business
- 3 Financial Market
 - ? The structure of financial market
 - ? Entities in the financial market and their importance in the economy
 - ? Financial Instruments
- 4 Corporate finance
 - ? The concept of corporate finance
 - ? Goals of financial management
 - ? Financial decisions and risk
- 5 Time Value of Money
 - ? Interest rates
 - ? Future value
 - ? Present value
 - ? Annuity
- 6 Capital budgeting
 - ? Cash flow measurement
 - ? Cost of capital
 - ? NPV, IRR
- 7 Financial ratio analysis
 - ? Methods of analysis
 - ? Analysis of liquidity , performance , debt and profitability
- 8 Preparing budget
 - ? The essence of the budget
 - ? Methods of budgeting

Basic bibliography:

1. K. Marecki, Podstawy finansów, , PWE, 2008
2. A. Rutkowski, Zarządzanie finansami, PWE, Warszawa 2007
3. P. Bartkiewicz, M. Szczepański, Podstawy zarządzania finansami przedsiębiorstw, Wyd. Politechniki Poznańskiej, Poznań, 2010
4. T. Łuczka, Kapitał obcy w małym i średnim przedsiębiorstwie. Wybrane aspekty mikro- i makroekonomiczne, PWN, 2001

Additional bibliography:

1. D. Korenik, S. Korenik, Podstawy finansów, PWN, 2004
2. M. Hamrol (red.), Analiza finansowa przedsiębiorstwa ? ujęcie sytuacyjne, Wyd. AE, Poznań 2005

Result of average student's workload

Activity	Time (working hours)

1. Exam preparation		5
Student's workload		
Source of workload	hours	ECTS
Total workload	30	1
Contact hours	18	1
Practical activities	0	0