

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Finances		Code 1011101221011000184
Field of study Engineering Management - Full-time studies -	Profile of study (general academic, practical) (brak)	Year /Semester 1 / 2
Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: First-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 30 Classes: 15 Laboratory: - Project/seminars: -		No. of credits 5
Status of the course in the study program (Basic, major, other) (brak)		(university-wide, from another field) (brak)
Education areas and fields of science and art technical sciences Technical sciences		ECTS distribution (number and %) 5 100% 5 100%
Responsible for subject / lecturer: prof.dr hab. Teresa Łuczka email: teresa.luczka@put.poznan.pl tel. 061 665 33 94 Wydział Inżynierii Zarządzania ul. Strzelecka 11, 60-965 Poznań		Responsible for subject / lecturer: dr Paweł Przepióra email: pawel.przepiora@interia.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	Student has a basic knowledge of the economy and has a general knowledge of the functioning and management of the economy.
2	Skills	Student has the ability to perceive, to associate and to interpret the phenomena occurring in the economy and is able to think logically and search for literature available in print and online
3	Social competencies	Student is able to make independent assessment of the socio-economic policy, argues and defends their opinions.
Assumptions and objectives of the course: Understanding the basic mechanisms of the financial system which exist in the national economy and the ability to assess its impact on the financial decisions taken by individual traders		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Student knows the concept of finance and is able to identify streams and financial resources in the economy - [K1A_W01, K1A_W03, K1A_W06, K1A_W17]		
2. Student is familiar with the basics of monetary policy - [K1A_W02, K1A_W18]		
3. Student is familiar with the basics of fiscal policy - [K1A_W02, K1A_W18]		
4. Student can discuss the major issues concerning financial markets - [K1A_W01, K1A_W05, K1A_W06]		
Skills:		
1. It has the ability to see, associating and interpreting the phenomena occurring in the economy in terms of finance - [K1A_U01, K1A_U03, K1A_U11]		
2. Student is able to assess the impact of state policies on the volatility of interest rates - [K1A_U02, K1A_U03, K1A_U06]		
3. Student has the ability to find the necessary information on the macro-finance that are useful to efficient company management - [K1A_U02, K1A_U07, K1A_U08]		
Social competencies:		
1. Student is aware of the impact of fiscal and monetary policy on the functioning of individuals and businesses - [K1A_K02]		
2. Student is able to recognize the need for trade-offs in different areas of economic policy - [K1A_K04, K1A_K05]		
3. Student is able to communicate effectively in terms of finance - [K1A_K01]		

Assessment methods of study outcomes		
written pass		
written exam		
Course description		
1 The nature and definition of finance, 2 Money (monetary history, money creation mechanism, cash and non-cash money, the time value of money) 3 The banking sector (banking system, the central bank and its functions, Monetary policy and its instruments, commercial banks and their functions, bank loan) 4 Fiscal policy (budget and its functions, characteristics of the central budget, local government budgets characteristics, public debt) 5 The tax system (Tax functions and rules, tax construction, Characteristics of the Polish tax system) 6 Financial Markets (The structure of financial markets, financial instruments) 7. Financial Statements and cash flows 8 Factors influencing the economic choices of different actors (households, farms, companies, banks, insurers and investment funds)		
Basic bibliography:		
1. Podstawy finansów, K. Marecki , PWE, 2008 2. Zarządzanie finansami, E. Brigham, J. Houston, PWN 2015 3. Finanse, J. Ostaszewski , Difin, 2005 4. Podstawy finansów, K. Marecki , PWE, 2008 5. Zarządzanie finansami, E. Brigham, J. Houston, PWN 2015 6. Finanse, J. Ostaszewski , Difin, 2005		
Additional bibliography:		
1. Podstawy finansów, D. Korenik, S. Korenik, PWN, 2004 2. Podstawy finansów, D. Korenik, S. Korenik, PWN, 2004		
Result of average student's workload		
Activity	Time (working hours)	
1. lectures	30	
2. classes	15	
3. consultation	25	
4. self studying	47	
5. exam	4	
6. pass	4	
Student's workload		
Source of workload	hours	ECTS
Total workload	125	5
Contact hours	78	3
Practical activities	50	2