STUDY MODULE DESCRIPTION FORM					
Name of the module/subject Finances		Code 1011105221011100184			
Find of study	Profile of study (general academic, practical) (brak)				
Engineering Management - Part-time studies - Elective path/specialty -	Subject offered in: Polish	Course (compulsory, elective) obligatory			
Cycle of study:	Form of study (full-time,part-time)				
First-cycle studies	part-time				
No. of hours Lecture: 16 Classes: 14 Laboratory: -	Project/seminars:	No. of credits			
Status of the course in the study program (Basic, major, other) (university-wide, from another field)					
(brak) (bi		(brak)			
Education areas and fields of science and art		ECTS distribution (number and %)			
social sciences		5 100%			
Economics		5 100%			

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 the economy and has a general knowledge of the functioning and managament 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

Lectures:

Forming assessment: activity cards Final assessment: written exam

Classes:

Forming assessment: written tests Final assessment: written pass

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).

Didactic methods: informative, problematic and conversational lecture, case study, movies, exercises

Basic bibliography:

- 1. Zarządzanie finansami, E. Brigham, J. Houston, PWN 2015
- 2. Podstawy finansów, K. Marecki, PWE, 2008
- 3. Finanse, J. Ostaszewski , Difin, 2005

Additional bibliography:

- 1. Podstawy finansów, D. Korenik, S. Korenik, PWN, 2004
- 2. Finanse, Izabela Różańska Red.; Elżbieta Weremowicz Red.; Wydawnictwo Naukowe PWN. 2007

Result of average student's workload

Activity	Time (working hours)
1. lectures	16
2. classes	14
3. consultation	15
4. self studying	20
5. exam	2
6. pass	2

Student's workload

Source of workload	hours	ECTS
Total workload	69	5
Contact hours	49	3
Practical activities	14	1