

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Finance and Accounting		Code 1011101341011180427
Field of study Logistics - Full-time studies - First-cycle studies	Profile of study (general academic, practical) general academic	Year /Semester 2 / 4
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: 30 Laboratory: - Project/seminars: -		No. of credits 4
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 %) 4 100% 4 100%
Responsible for subject / lecturer: dr Przemysław Bartkiewicz, doc. PP email: przemyslaw.bartkiewicz@put.poznan.pl tel. 61 665 33 91 Wydział Inżynierii Zarządzania Strzelecka 11, 60-965 Poznań		Responsible for subject / lecturer: dr Karolina Bondarowska email: karolina.bondarowska@put.poznan.pl tel. 61 665 33403 Wydział Inżynierii Zarządzania Strzelecka 11, 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Has basic knowledge in the field of micro and macroeconomics.
2	Skills	Is able to obtain and interpret basic data on the financial market and financial instruments. He knows the basic concepts of finance and accounting.
3	Social competencies	Has the ability to apply knowledge about the economy and finance as well as knowledge about the company along with elements of accounting. He can act in an entrepreneurial way.
Assumptions and objectives of the course: - To familiarize students with the basic categories in the field of finance and accounting. - To develop practical skills related to the knowledge of markets and financial instruments. - To develop the ability to evaluate the data provided by accounting.		
Study outcomes and reference to the educational results for a field of study		
Knowledge: 1. He knows the basic concepts of micro and macroeconomic as well as finance and accounting. - [K1A_W26] 2. He knows the sources of financing the company's activity. - [K1A_W26] 3. He knows the mechanisms and sources of using the opportunities of the financial market. - [K1A_W29]		
Skills: 1. He can interpret basic financial categories. - [K1A_U05] 2. He can calculate the financial effects of using various financial instruments. - [K1A_U12] 3. He can interpret the functioning of the financial market. - [K1A_U12] 4. Can read and interpret financial statements. - [K1A_U12] 5. He can assess the company's situation on the basis of financial statements. - [K1A_U12]		
Social competencies: 1. He actively cooperates in the group taking on different roles. - [K1A_K03] 2. He participates in the preparation of investment projects. - [K1A_K01] 3. Thoughts and works in an entrepreneurial way. - [K1A_K01] 4. He makes decisions regarding the use of various financial instruments. - [K1A_K01]		

Assessment methods of study outcomes		
Forming rating: - Project as part of exercises (analysis of the company's financial situation based on financial statements). Final rating: - Final test checking knowledge of the whole program.		
Course description		
1. Finances as a science, classifications, main areas of financial management. 2. Private and public finances. 3. The financial market of its segments, financial instruments. 4. Risks related to the use of various financial instruments. 5. Instruments of financing enterprises on the financial market. 6. The banking system. 7. Tax system. 8. Sources of capital. 9. hedging. 10. Evaluation of investment projects. 11. Alternative investments. 12. Legal basis of accounting, accounting records, financial reporting. 13. MSSR. 14. Internal and external audit. 15. International financial market. Teaching methods: informative lecture, exercise method		
Basic bibliography:		
1. Brigham E., Podstawy zarządzania finansami, PWE, Warszawa 1997. 2. Bartkiewicz P., Szczepański M., Podstawy zarządzania finansami przedsiębiorstw, WPP, Poznań 2010. 3. Jajuga K., T., Inwestycje, PWN, Warszawa 1998. 4. Rynek kapitałowy i jego instrumenty. Materiały do ćwiczeń z finansów, Bartkiewicz P. (red.), AKO, Poznań 2003. 5. Dębski W., Rynek kapitałowy i jego mechanizmy, PWN, Warszawa 2001. 6. Ustawa o rachunkowości.		
Additional bibliography:		
1. Skawińska E., Bartkiewicz P., Ekonomia międzynarodowa. Wybrane problemy, Wyd.PP, Poznań 2011. 2. Makroświat. Podręcznik z ćwiczeniami do makroekonomii, Gajowiak M.(red.),WPP, Poznań 2012. 3. Socha J., Rynek papierów wartościowych w Polsce, Olympus, Warszawa 2003. 4. Biegański M., Janc A., Hedging i nowoczesne usługi finansowe, Wyd. AE w Poznaniu, Poznań 2001. 5. Mikita M., Pełka W., Rynki inwestycji alternatywnych, Poltext, Warszawa 2009.		
Result of average student's workload		
Activity	Time (working hours)	
1. Lectures and classes	60	
2. Literature studying	40	
3. Independent solving of problems in the field of finance and accounting	25	
Student's workload		
Source of workload	hours	ECTS
Total workload	120	4
Contact hours	60	2
Practical activities	30	1