

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Financial risk management</b>		Code <b>1011101261011137797</b>
Field of study <b>Safety Engineering - Full-time studies - First-</b>	Profile of study (general academic, practical) <b>(brak)</b>	Year /Semester <b>3 / 6</b>
Elective path/specialty <b>-</b>	Subject offered in: <b>Polish</b>	Course (compulsory, elective) <b>elective</b>
Cycle of study: <b>First-cycle studies</b>	Form of study (full-time, part-time) <b>full-time</b>	
No. of hours Lecture: <b>15</b> Classes: <b>15</b> Laboratory: <b>-</b> Project/seminars: <b>-</b>		No. of credits <b>4</b>
Status of the course in the study program (Basic, major, other) <b>(brak)</b>		(university-wide, from another field) <b>(brak)</b>
Education areas and fields of science and art		ECTS distribution (number and %)
<b>Responsible for subject / lecturer:</b> dr hab. Marek Szczepański email: marek.szczepanski@put.poznan.pl tel. +48 61 665 33 92 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań		<b>Responsible for subject / lecturer:</b> dr hab. Marek Szczepański email: marek.szczepanski@put.poznan.pl tel. +48 61 665 33 92 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	Basic knowledge of economics.
2	<b>Skills</b>	Ability to independently reach the financial data of the company (for example, on the basis of the financial statements which are available in the registration courts).
3	<b>Social competencies</b>	Ability to work in a team.
<b>Assumptions and objectives of the course:</b> The aim of the course is to familiarize students with the methods identify and mitigate financial risk in the company and to develop skills for their use in practice.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b> 1. The student has knowledge about the different types of risk inherent in the company. - [K1A_W10] 2. The student knows the methods of measurement of financial risk in the enterprise - [K1A_W18] 3. The student knows the ways to reduce the financial risk in the enterprise - [K1A_W10]		
<b>Skills:</b> 1. Student is able to identify various financial risks ordzaje in the company. - [K1A_U09] 2. The student is able to measure the financial risks occurring in the enterprise. - [K1A_U09] 3. Students can freely select and put into practice an appropriate method of reducing the financial risk in the company. - [K1A_U15]		
<b>Social competencies:</b> 1. Students can interact and work in a group, taking the different roles. - [K1A_K03] 2. The student is able to think and act in an entrepreneurial manner. - [[K1A_K06]		
<b>Assessment methods of study outcomes</b>		
The aim of the course is to familiarize students with the methods identify and mitigate financial risk in the company and to develop skills for their use in practice.		
<b>Course description</b>		

<p>1) The concept of risk and risk management (definition of risk, classification of risk in the business, financial risks occurring in the enterprise - credit risk, liquidity risk, market risk, the risk of bankruptcy).</p> <p>2) risk measurement (statistical methods, ratio analysis of financial statements, discriminant analysis).</p> <p>3) Some ways to reduce the financial risk of the company (insurance method, dywersyfikacja risk, use of derivative instruments).</p> <p>4) Management of credit risk (in relation to bank loans and trade credit).</p> <p>5) Liquidity risk management.</p> <p>6) Management of market risk (including - interest rate risk and currency risk).</p> <p>7) Organizational aspects of financial risk management in the company.</p>		
<p><b>Basic bibliography:</b></p> <p>1. Jajuga K.(2009): Zarzadzanie ryzykiem, Wydawnictwo Naukowe PWN, Warszawa.</p> <p>2. Jajuga K., Jajuga T. (2010): Inwestycje, Wydawnictwo Naukowe PWN, Warszawa.</p>		
<p><b>Additional bibliography:</b></p> <p>1. Pomykalska B., Pomykalski P. (2007): Analiza finansowa przedsiębiorstwa, wydawnictwo naukowe PWN, Warszawa.</p> <p>2. Bień W. (2012): Zarzadzanie finansami przedsiębiorstwa, DININ, Warszawa.</p> <p>3. Bartkiewicz P., Szczepański M. (2010): Podstawy zarządzania finansami przedsiębiorstw, Wydawnictwo Politechniki Poznańskiej, Poznań.</p>		
<p><b>Result of average student's workload</b></p>		
<p><b>Activity</b></p>		<p><b>Time (working hours)</b></p>
1. Participation in the exercises.		15
2. Participation in lectures.		15
3. Individual preparation material from literature.		30
4. Preparing for testing whether knowledge of the exercises.		20
5. Prepare for the test to check the knowledge of the course.		20
<p><b>Student's workload</b></p>		
<p><b>Source of workload</b></p>	<p><b>hours</b></p>	<p><b>ECTS</b></p>
Total workload	100	2
Contact hours	30	1
Practical activities	15	1