

1. Course information in compliance with the Study Programme of MANAGEMENT									
Course Name: <b>Managing start-up</b>							Course Code: <b>C12</b>		
Type of studies: <b>Bachelor's Full-time / Part-time</b>				Profile of education: <b>PRACTICAL</b>			Specialization scope: <b>all</b>		
Year: <b>III</b> Term: <b>6</b>				Course /module status: <b>obligatory / field course</b>			Course / module language: <b>English</b>		
Type of classes	Lectures	Practical classes			Total	consultation	ECTS Credits		
		tutorials	laboratory classes	seminars			Classes with lecturer	Independent work of student	Total
Teaching Hours Full time studies	15	15	-	-	30	3	1,2	0,8	2
including practical classes	-	15	-	-	15	2	0,6	0,4	1
Teaching Hours Part time studies	10	10	-	-	20	2	0,8	1,2	2
including practical classes	-	10	-	-	10	1	0,4	0,6	1
Form of examination	<b>Graded pass / Exam</b>								
Course / module Coordinator	<b>mgr Andrzej Koznowski</b>								
Lecturers	<b>mgr Andrzej Koznowski</b>								
Priority effects of the item specified in the Senate resolution			<b>Z_W02, Z_W08, Z_U01, Z_U04, Z_K04</b>						
2. Lecturer tasks									
<b>Course learning objectives:</b>									
<p>The aim of the course is to familiarize students with the entirety of activities that are necessary to develop modern and practical technical and organizational solutions. The choice of technique, work organization and the whole range of innovative opportunities should be exploited taking into account financial, social, legal, administrative, environmental and strategic aspects. The content of the subject focuses on the basic issues related to the effective implementation of innovative solutions, both generally available and generated within the enterprise.</p>									

Subject code	Expected learning outcomes	Reference to learning outcomes for the field of Management
<b>Knowledge</b>		
<b>W_01</b>	The student knows and understands the methods and tools used to manage an innovative company at an advanced level, knows and assesses the risk and profitability of business or investment activities.	<b>Z_W02</b>
<b>W_02</b>	The student knows and understands the basic issues of economic, legal, ethical and other conditions of start-up activities at an advanced level, including basic concepts and principles in the field of industrial property and copyright protection, as well as the basic principles of creating and developing various forms of entrepreneurship.	<b>Z_W08</b>
<b>Skills</b>		
<b>U_01</b>	The student can analyze the organization and business processes with an indication of potential areas that may be the subject of implementation of innovative solutions.	<b>Z_U01</b>
<b>U_02</b>	The student can analyze the attractiveness of a market opportunity for a new business venture using theoretical knowledge and market information.	<b>Z_U04</b>
<b>Social competence</b>		
<b>K_01</b>	The student is ready to recognize the importance of knowledge in solving cognitive and practical problems and to consult experts in the event of difficulties in solving the problem on its own.	<b>Z_K04</b>
Topics of particular classes with the number of hours		
<p style="text-align: center;"><b>LECTURES</b> <b>(Theoretical classes)</b></p> <p>1- Basic issues concerning innovation management - 5h / 2.5 h  2 - Examples of the effects of implementing innovative solutions in various areas of the enterprise - 7h / 5h  3 - Effectiveness of implementing innovative solutions in various areas of the enterprise - 3h / 2.5h</p> <p style="text-align: center;"><b>TUTORIALS</b> <b>(Practical classes)</b></p> <p>1- Analysis of exemplary enterprises in order to identify potential areas for the implementation of innovative solutions - 4h / 2.5h  2- Basics of choosing a technique for introducing innovative solutions - 4h / 2.5h  3 - Development of an innovative solution project on a selected topic - 5h / 4h  4 - Presentation of the project and defense of the selected solution - 2h / 1h</p>		
	Interactive lecture using multimedia, discussion, presentation and analysis of examples Exercises; work in groups - project implementation, presentation of work results, discussion. Proposals of innovative solutions for selected businesses.	

Methods of teaching	
Literature	<i>Innovation Management</i> : Effective Strategy & Implementation / Keith Goffin, Rick Mitchell, London, UK : Palgrave, 2017
Optional Literature	Gorman T., Innowacja, Onepress, Gliwice 2009

### 3. Tasks and time of independent student work

Tasks descriptions	Number of hours		ECTS Credits	
	Full-time	Part-time	Full-time	Part-time
<b>The tasks of theoretical</b>	<b>10</b>	<b>15</b>	<b>0,4</b>	<b>0,6</b>
Studying literature	4	6	0,4	0,6
Case study	3	6		
Analysis of the presentation	3	3		
<b>The tasks shaping practical skills</b>	<b>10</b>	<b>15</b>	<b>0,4</b>	<b>0,6</b>
Business organization analysis	3	5	0,4	0,6
Identifying potential areas for the application of innovative solutions	2	4		
Preparation of areas supporting the proposed innovative solutions	3	3		
Assessment of potential effects after implementing the proposed changes	2	3		
<b>TOTAL student workload in hours</b>	<b>20</b>	<b>30</b>	<b>0,8</b>	<b>1,2</b>

### 4. Methods of verification and documentation of the learning outcomes assessment

Symbol of learning outcomes	Methods of verification and documentation
<b>W_01, W_02</b>	Exam and completion of exercises. Literature analysis. Case study analysis.
<b>U_01, U_02</b>	Exam and completion of exercises. The ability to analyze processes taking place in the organization and identify areas that may be susceptible to the implementation of innovations.
<b>K_01</b>	Entrepreneurial competences. Entrepreneurial personality.
	<b>Basic criteria of assessment:</b> Modular assessment consisting of 2 elements: Exercises - 50% of the total grade and lecture - 50% of the grade. Lecture - exam with a set of open and closed questions. Exercises - the

	<p>implementation of specific tasks in groups and the average mark of the tests. For a positive mark, more than 50% of points should be obtained from each form of classes.</p> <p>Assessment criteria: up to 50% - insufficient 51% - 60% - satisfactory 61% - 70% - a sufficient plus 71% - 80% - good 81% - 90% - a good plus from 91% - very good</p>
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