

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Modern Concepts of Management		Code 1011102221011160204
Field of study Engineering Management - Full-time studies -	Profile of study (general academic, practical) (brak)	Year /Semester 1 / 2
Elective path/specialty Quality Systems and Ergonomics	Subject offered in: Polish	Course (compulsory, elective) obligatory
Cycle of study: Second-cycle studies	Form of study (full-time, part-time) full-time	
No. of hours Lecture: 30 Classes: - Laboratory: - Project/seminars: 15		No. of credits 4
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 social sciences		ECTS distribution (number and %) 4 100%
Responsible for subject / lecturer: prof. dr hab. inż. Stefan Trzcieliński, prof. nadzw. email: stefan.trzcielinski@put.poznan.pl tel. +48 61 665 3373 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań		Responsible for subject / lecturer: Joanna Kałkowska email: joanna.kalkowska@put.poznan.pl tel. +48 61 665 3372 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	The knowledge on: microeconomics, strategic management, managing the functional subsystem of enterprise.
2	Skills	Is able to identify the functions executed in management system and match them with proper organizational units.
3	Social competencies	Presents the readiness to update and developer his knowledge and skills. Is open for team based working.
Assumptions and objectives of the course: -To understand the both classical and contemporary concepts in management and use the modern concepts to explain real managerial phenomena.		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. The student possess the knowledge about contextual sciences of management sciences and about unique terms concerning management sciences - [K2A_W01]		
2. He possesses advanced knowledge about clusters, forms of international corporations and virtual enterprises. - [K2A_W04]		
3. He possesses the knowledge about the relations existing in concerns and holdings and advanced knowledge about relations between organizational units of an enterprise. - [K2A_W05]		
4. He has the advanced knowledge about structure-creating mechanisms of an enterprise. - [K2A_W14]		
5. He has the advanced knowledge about the processes of changes of organizational structures as well as about the change management. - [K2A_W15]		
Skills:		

<p>1. Is able to interpret and explain the social, cultural, political, legal, economical phenomins and the mutual relation between social events ta king place in the environment. - [K2A_U01]</p> <p>2. Is able to use the theoretical knowledge to descript and analyze the causes and flow of social processes and phenomena as well as formulate his own opinions and chose the critical data and methods of analysis. - [K2A_U02]</p> <p>3. He is able to analyze property the causes and flow of social processes and phenomena as well as formulate his own opinions about that as well as construct the simple hypothesis and verify them. - [K2A_U03]</p> <p>4. He possesses the abilities of using the knowledge obtain in different areas that is enriched about critical analysis of the usability and effectiveness of the knowledge. - [K2A_U06]</p> <p>5. He possesses the abilities of making proposals of the real managerial problems solutions and deciding about procedures to make settlement in this scope. - [K2A_U07]</p> <p>6. He possesses the abilities to reasoning and analyzing the social phenomena that is extended about abilities of deeper theoretical estimation of the phenomena in some areas with the use of research method. - [K2A_U08]</p>
<p>Social competencies:</p> <p>1. The student understands the needs and know the possibilities of continous improvement of his professional, personal and social competencies; he is able to justify the LLL. - [K2A_K01]</p> <p>2. He is conscious about the responsibility for his activities and is ready to respect the team based working rules as well as to take the responsibility for collective tasks. - [K2A_K02]</p> <p>3. He is able to perceive the cause and effect relations in the process of achieving the goals and rank the importance of alternative or competitive tasks. - [K2A_K03]</p> <p>4. He is conscious about the importance of professional behavior, respecting the ethical occupational principles and the variety of opinion and cultures. - [K2A_K04]</p> <p>5. He is able to add the valuable contribution in preparation and execution of social projects. - [K2A_K05]</p> <p>6. He is conscious about the necessity of interdisciplinary knowledge and skills to resolve complex problems of the organization and about the usefulness of creating the interdisciplinary teams. - [K2A_K06]</p> <p>7. Is able to plan and manage the business projects. - [K2A_K07]</p>

<p>Assessment methods of study outcomes</p>
<p>Forming rating:</p> <p>a) in the scope of project classes: based on the assessment of the current progress of the implementation of tasks related to the application of selected management concepts (OS, VE, KM, CE) and public presentation of designed solutions,</p> <p>b) in the scope of lectures: on the basis of written or oral answers to questions regarding the material processed in the current and previous lectures,</p> <p>Summary rating:</p> <p>a) in the scope of project classes: average rating for completed projects</p> <p>b) in the scope of lectures: the average of forming grades.</p>
<p>Course description</p>
<p>-Contemporary approaches and concepts in management ? focus on the customer, focuse on the quality, focus on innovations and know-how, focus on financial results, focus on company value; focus on knowledge, focus on human resources; resource approach. The paradigms of: process orientation, flexibility and changes of management concepts.</p> <p>Two meta-concepts of management: lean enterprise and agile enterprise. Effectiveness of the contemporary concepts and methods of management. The levels of enterprise agility and IT that are used on the levels.</p> <p>Teaching methods:</p> <p>Lectures - monographic and conversational</p> <p>Projects - method of observation, demonstration and project</p>
<p>Basic bibliography:</p> <p>1. Agile Enterprise. Concepts and some results of research, Trzecieliński S. (Red.), IEA, Madison, 2007</p> <p>2. Towards the virtual organization, Hale R., Whitlam P. , McGraw-Hill, London, 1997</p> <p>3. Agile competitors and virtual organization. Strategies for enriching the customer, , Goldman S., Nagel R., Preiss K., Van Nostrand Reinhold, New York, 1995.</p> <p>4. The machine that changed the world, Womack J.P., Jones D.T., Roos D. , Rawson Associates, New York, 1990.</p>
<p>Additional bibliography:</p> <p>1. Przedsiębiorstwo zwinne, Trzecieliński S., Wydawnictwo Politechniki Poznańskiej, Poznań, 2011.</p> <p>2. Metody zarządzania, Brzozowski M., Kopczyński T. , Wydawnictwo Uniwersytetu Ekonomicznego Poznaniu, Poznań, 2011.</p> <p>3. Zarządzanie przedsiębiorstwem w turbulentnym otoczeniu, Krupski R. (Red.), PWE, Warszawa, 2005.</p> <p>4. Zarządzanie przedsiębiorstwem w turbulentnym otoczeniu, Krupski R. (Red.), PWE, Warszawa, 2005.</p>

Result of average student's workload		
Activity	Time (working hours)	
1. Lecture	30	
2. Project	15	
3. Preparation before the lecture	30	
4. Project - outdoor work: 4x5h	20	
5. Consult of the project: 4x2h	8	
Student's workload		
Source of workload	hours	ECTS
Total workload	103	4
Contact hours	53	2
Practical activities	15	1