

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Control (command)		Code 1011102211011116446
Field of study Safety Engineering - Full-time studies - Second-	Profile of study (general academic, practical) (brak)	Year /Semester 1 / 1
Elective path/specialty Ergonomics and Work Safety	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: 15 Classes: - Laboratory: 30 Project/seminars: -		No. of credits 5
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		ECTS distribution (number and %)
Responsible for subject / lecturer: prof. dr hab. inż. Leszek Pacholski email: leszek.pacholski@put.poznan.pl tel. +48(61) 665 3374 Faculty of Engineering Management ul. Strzelecka 11, 60-965 Poznań		Responsible for subject / lecturer: dr inż. Przemysław Niewiadomski email: przemyslaw.niewiadomski@put.poznan.pl tel. +48692446716 Faculty of Engineering Management ul. Strzelecka 11 60-965 Poznań
Prerequisites in terms of knowledge, skills and social competencies:		
1	Knowledge	Student has a basic knowledge of management and economics.
2	Skills	Student is able to properly analyze the causes, management processes and economic phenomena as well as interpret the results of these observations. Student is able to handle basic computer programs.
3	Social competencies	Student is able to determine priorities for implementation, specified by himself or others tasks. Student is able to interact in a group.
Assumptions and objectives of the course: Providing the students with the basic concepts of directing (leading) the organizations in terms of procedural law. Moreover, practicing a varied, concerning the degree of difficulty, simulated management situation (of a commander, leader).		
Study outcomes and reference to the educational results for a field of study		
Knowledge:		
1. Student knows the basic notions of the concept regarding directing (of leading) an organizations in terms of procedural law. - [K2A_W16]		
Skills:		
1. Student can acquire, integrate, interpret data from literature, database or other properly matched sources, both in English or other foreign language accepted as an international language of communication within Safety Engineering, as well as to draw conclusions, formulate and justify opinions. - [K2A_U1]		
2. Student can apply various techniques in order to communicate in occupational environment and other environments. - [K2A_U02]		
3. Student has self-study ability and comprehends it - [K2A_U5]		
4. Student can apply information-communicative techniques to deal with tasks that are typical of engineering activity. - [K2A_U7]		
5. Student can, while formulating and solving engineering tasks, discern their systemic and non-technical aspects and also socio-technical, organizational and economic approach. - [K2A_U10]		
Social competencies:		

1. Student understands the need and knows means how to self-study (first, second and third cycle studies, postgraduate studies, qualification courses)- improving professional, personal and social competence; can argue the need to learn for the whole life. - [K2A_K1]
2. Student is fully aware of the responsibility that he has taken for his own work and expresses readiness to comply with the rules of team work as well as responsibility for mutually realized and completed tasks. - [K2A_K3]
3. Student can determine some causal relationships in the process of targets implementation and rank pertinence of alternative or competitive tasks. - [K2A_K4]

Assessment methods of study outcomes

Formative assessment:

- a) laboratories: on the basis of the scored assessment in the simulation game
- b) lectures: on the basis of a written or oral answers to questions regarding the material covered during the current and previous lectures,

Collective assessment:

- a) laboratories: on the basis of grade average
- b) lectures: written assignment on the basis of the lectures content

Course description

- Lectures: Management processes and leading teams of people. The main roles and management skills of managers. The essence of leadership in teams and organizations. Behaviour of leaders. Classical and situational theories leading teams. Processes of motivating people to work. Managing the process of improvement of organizational units. Managing group and interpersonal processes in organizational units. Communication processes in organizations. Management decision making; models of the decision-making processes.
- Laboratory: Three stepped simulation computer game; a case study in targeting the fictional business organization. Following steps include the necessity to tackle new tasks of increasing difficulty, but embedded in the same critical business reality. The game includes four sessions, each of the members of the quadruple group plays a role of the director (leader).

Basic bibliography:

1. Pacholski L., Malinowski B., Niedźwiedz S., Kierowanie. Przewodzenie zespołom ludzkim w jednostkach organizacyjnych (Leading teams in organizational units). Wyd. PP, Poznań, 2011.
2. Griffin R.W., Postawy zarządzania organizacjami (Attitude of the management in organizations). PWN, Warszawa, 2005.
3. Koźmiński A.K., Piotrowski W., Zarządzanie. Teoria i praktyka (Management. Theory and practice). Wyd. 3, PWN, Warszawa, 2005.
4. Zarządzanie firmą. Strategie, struktury, decyzje, tożsamość (Company management. Strategies, structures, decisions, identity). Strategor, PWE, Warszawa, 1999.
5. Zimniewicz K., Współczesne koncepcje i metody zarządzania. (Contemporary concepts and methods of management). PWE, Warszawa, 2000.

Additional bibliography:

Result of average student's workload

Activity	Time (working hours)	
1. Participation in lectures	15	
2. Participation in laboratory classes	30	
3. Preparation for lab classes	15	
4. Preparation for a written assignment (based on lectures)	30	
5. Consultations	20	
Student's workload		
Source of workload	hours	ECTS
Total workload	110	5
Contact hours	65	3
Practical activities	50	2