

<b>STUDY MODULE DESCRIPTION FORM</b>		
Name of the module/subject <b>Organization of work of persons with disabilities</b>		Code <b>1011101251011124344</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 / 5</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>30</b> Classes: <b>30</b> Laboratory: <b>-</b> Project/seminars: <b>15</b>		No. of credits <b>6</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. inż. Aleksandra Jasiak prof. nadzw. email: aleksandra.jasiak@put.poznan.pl tel. 061 665 3384 Wydział Inżynierii Zarządzania ul. Strzelecka 11, 60-965 Poznań		
<b>Prerequisites in terms of knowledge, skills and social competencies:</b>		
1	<b>Knowledge</b>	The student has a basic knowledge in the area of technology, ergonomics and safety.
2	<b>Skills</b>	The student is able to apply basic knowledge of technology and ergonomic for shaping work.
3	<b>Social competencies</b>	The student is aware of the role of technology and ergonomics in human life.
<b>Assumptions and objectives of the course:</b> Understanding the theoretical and practical issues related to the organization of people with disabilities.		
<b>Study outcomes and reference to the educational results for a field of study</b>		
<b>Knowledge:</b>		
1. The student knows the basic methods and techniques of work organization - [K1A_W22]		
<b>Skills:</b>		
1. 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 - [K1A_U01]		
2. Can create, both in English and Polish language, a well- documented report of problems within Safety Engineering - [K2A_U03]		
3. Can, while formulating and solving engineering tasks, discern their systemic and non-technical aspects and also socio-technical, organizational and economic approach - [K2A_U10]		
4. Has self-study ability and comprehends it - [K2A_U05]		
5. The student has the necessary preparation to work in an industrial environment, knows the safety rules for the this particular work and is able to enforce their use in practice - [K2A_U11]		
<b>Social competencies:</b>		

1. 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\_K01]
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\_K03]
3. Can determine some causal relationships in the process of targets implementation and rank pertinence of alternative or competitive tasks - [K2A\_K04]

### Assessment methods of study outcomes

Formative assessment:

Classes: on the basis of the tests grades

Projects: on the basis of particular project tasks

Lectures: based on written or oral answers to questions about the material covered in the current and previous lectures

Collective assessment:

Classes: on the basis of the grade from tests and written assignment

Project work: on the basis of the grade from the project

Lecture: on the basis of the written assignment from the material covered during lectures

### Course description

1) Theoretical background: the concept of disability, disability classification, the basic criteria of ergonomic design, 2) work of people with disabilities: career opportunities of people with disabilities, the employment of people with disabilities, role of work in the lives of people with disabilities and the conditions for its implementation; 3) Designing workplaces, taking into account the requirements of people with disabilities: workplace and its organization, development of workplaces; ergonomic workstation design guidelines for the elderly, 4) Designing and customizing homes, buildings, and transportation for the disabled: construction and legal provisions for the disabled; principles of organization design, finish and furnishings, organizing transport for the disabled.

#### Basic bibliography:

1. J. Rostowska-Lecewicz i J. Lewandowski (red.), Materiały międzynarodowych Konferencji : Ergonomia niepełnosprawnych, Monografia wyd Politechniki Łódzkiej Łódź 2007
2. Aleksandra Jasiak, Dariusz Swereda, Ergonomia osób niepełnosprawnych WPP, Poznań 2005
3. Górka E.(red.), Projektowanie stanowisk pracy dla osób niepełnosprawnych Oficyna Wyd. Politechniki Warszawskiej Warszawa 2002
4. Krajowa Izba Gospodarczo - Rehabilitacyjna, Kwartalnik: Aktywizacja zawodowa osób niepełnosprawnych Warszawa
5. Aleksandra Jasiak, Dariusz Swereda, Ergonomia osób niepełnosprawnych, wydanie drugie poszerzone, WPP Poznań 2009

#### Additional bibliography:

1. kwartalnik Aktywizacja zawodowa osob niepełnosprawnych, Grudzień 2005, Krajowa Izba Gospodarczo-Rehabilitacyjna, Warszawa
2. Podstawowe przepisy i akty prawne dotyczące niepełnosprawnych w Polsce i Unii Europejskiej

### Result of average student's workload

Activity	Time (working hours)
1. Participation in lectures	15
2. Project	15
3. Consultations	15
4. Individual work on the project	25
5. Preparation for the final assessment	15
6. Final assessment	5

  

Student's workload		
Source of workload	hours	ECTS
Total workload	90	3
Contact hours	50	2
Practical activities	15	0