STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Master Thesis**		Code **1011105231011123362**
Field of study **Safety Engineering - Part-time studies - Second-**	Profile of study (general academic, practical) **(brak)**	Year /Semester **2 / 3**
Elective path/specialty **Work Safety Management**	Subject offered in: **Polish**	Course (compulsory, elective) **obligatory**
Cycle of study: **Second-cycle studies**	Form of study (full-time,part-time) **part-time**	
No. of hours Lecture: **-** Classes: **-** Laboratory: **-** Project/seminars: **0**		No. of credits **15**
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:

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Responsible for subject / lecturer:

Professor or Doctor conferring an academic degree
email: name.surname@put.poznan.pl
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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Has knowledge compliant with the program of Safety Engineering
2	**Skills**	Knows how to make contacts with enterprises, carry out interviews, do measurements, analyze resources in enterprises and search literature database that is thematically related to the thesis theme
3	**Social competencies**	He can manage his time and effectively communicate with respondents, from which he gathers data and information needed for the preparation of the thesis

Assumptions and objectives of the course:

-The purpose of master?s thesis is the solution to the problem as defined in the topic work and detailed in the thematic card. The problem should have a value of practicality, and its solution should require a vast theoretical knowledge at the master level as well as the ability to apply it in specific enterprise circumstances. The student should master the ability to clearly and correctly express their thoughts in writing and verbal form, to comply with the ethical and legal use of someone else's scientific achievements, defend their views by using logical argumentation

Study outcomes and reference to the educational results for a field of study

Knowledge:

1. Has in-depth knowledge of the disciplines associated with thesis theme- - [[K2A_W01]]

Skills:

1. Knows how to interpret and explain the phenomenon that form ergonomics and occupational safety factors in organizations related to the topic of the thesis- - [[K2A_U01]]
2. Knows how to describe the determinants of work processes taking place in the organizations, analyze their causes and make their assessment- - [[K2A_U02; K2A_U03]]
3. Is able to predict the effects of ergonomic factors, which is the topic of the thesis- - [[K2A_U04]]
4. Can use the model and normative solutions related to the problems of safety and ergonomics connected with the topis of the thesis- - [[K2A_U05]]
5. Can discuss topics related to the master - [[K2A_U06]]
6. Is able to independently propose solutions to the problems that are present in the master?s thesis- - [[K2A_U07]]
7. Can on the basis of theoretical support, explain and assess phenomena that develop occupational safety in organizations, and are related to the topic of the thesis- - [[K2A_U08]]
8. Can prepare the correct text of the thesis in English and its summary in a foreign language- - [[K2A_U09]]
9. Is able to verbally present thesis in Polish and foreign language, and lead the conversation about thesis- - [[K2A_U10, K2A_U11]]

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Social competencies:
1. Is aware of the need to supplement the knowledge used in the preparation of the thesis along with the development of science and technology. - - [[K2A_K01]]
2. Can interact with the members of the work teams in an organization which conducts research in connection with the master - [[K2A_K02]]
3. Can discern cause and effect dependencies in the process of the implementation of the objectives and rank the significance of alternative or competing tasks in preparing master?s thesis. - - [[K2A_K03]]
4. Is aware of the importance of behaving in a professional manner, in compliance with the rules of professional ethics and respect for the diversity of ideas and cultures while conducting research at the organization for the purposes of the preparation of the thesis. - - [[K2A_K04]]
5. Can run a discussion with the members of the organisation in connection with the research carried out for the purposes of the thesis. - - [[K2A_K05]]
6. Is aware of the interdisciplinarity of the knowledge needed in preparing a thesis- - [[K2A_K06]]
7. Can look for inspiration in connection with the preparation of a thesis- - [[K2A_K07]]

Assessment methods of study outcomes
- Ongoing consultation with a supervisor
- Presentation of the research results in the process of writing a master?s thesis.
- The supervisor?s opinion of the thesis.
- The reviewer?s opinion of the thesis.
- Master?s thesis defense
Course description
-The structure of the thesis. Goal and rules for its preparation. Approaches and methods of conducting research and preparing the text. The main parts Presentations given by students and discussion in a group seminar: research results regarding the literature research regarding the work; external and internal conditions of the subject (organization) in which the research is carried out; the analysis results of the current solution to the problem; concept/design that improves the solution to the discussed problem.
Basic bibliography:
Additional bibliography:

Result of average student's workload

Activity	Time (working hours)
1. Preparation for writing master?s thesis	25
2. Doing literature and empirical research as well as analyzing and describing their analysis	250
3. Review of the master?s thesis	100
4. Consultations	125

Student’s workload

Source of workload	hours	ECTS
Total workload	500	15
Contact hours	125	5
Practical activities	375	10

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