Faculty of Engineering Management

STUDY MODULE D	ESC	CRIPTION FORM			
Name of the module/subject				Code 1011102241011100723	
Field of study Engineering Management - Full-time studies -		Profile of study (general academic, practical) (brak)		Year /Semester 2 / 4	
Elective path/specialty		Subject offered in:		Course (compulsory, elective)	
Production and Operations Management		Polish		obligatory	
Cycle of study:	Forn	n of study (full-time,part-tim	e)		
Second-cycle studies	full-time		е		
No. of hours	ļ			No. of credits	
Lecture: - Classes: - Laboratory: -	F	Project/seminars:	30	10	
Status of the course in the study program (Basic, major, other)	(ι	university-wide, from anoth	er field)		
(brak)			(br	ak)	
Education areas and fields of science and art				ECTS distribution (number and %)	
social sciences				10 100%	
Responsible for subject / lecturer:					
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ul. Strzelecka 11 60-965 Poznań					
Prerequisites in terms of knowledge, skills and	d sc	cial competencie	s:		

1	Knowledge	Student has a knowledge coherent with the program of studies from the field of engineering management.
2	Skills	Student knows how to prepare multimedia presentations.
3	Social competencies	Student is ready to develop his knowledge and skills. He is opened to a team work.

Assumptions and objectives of the course:

The aim of the course is to privide knowledge on correct preparation of a final master thesis.

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

Knowledge:

1. has a deep knowledge in disciplines associated to the realization of the topic of the final thesis - [[K2A_W01]]

Skills

- 1. Is able to interpret and explain phenomena of management occurring in organizations and related to the topic of the final thesis [[K2A_U01]]
- 2. Knows how to describe phenomena of management occurring in organizations, analyze their causes and assess them properly. [[K2A_U02, K2A_U03]]
- 3. Knows how to dispute topics related to the final thesis, take a critical stance on other views and to defend one's opinion.
- 4. Is able single-handedly to suggest solutions of problems from the area described in the final thesis. [[K2A_U07]]
- 5. Is able to explain from a theoretical ground and assess managerial phenomena in organizations within the topic of the final thesis. [[K2A_U08]]
- 6. . Is able single-handedly to prepare a correct text of the final master thesis in Polish language and the summary of this text in a foreign language. [[K2A_U09]]
- 7. Is able to demonstrate an oral presentation of the master thesis in Polish and a foreign language, as well as to have a discussion about the thesis in this language. [[K2A_U10, K2A_U11]]

Social competencies:

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- 1. . Is aware of the necessity of complementing the knowledge used in the preparation of the thesis because of the technical and scientific progress. [[K2A_K01]]
- 2. Knows how to cooperate with members of working teams in the organization, in which he collects data for the needs of the thesis [[K2A_K02]]
- 3. Is able to notice causal conditions in the realization of presented aims and assign them ranks of the gravity of alternative or competitive tasks in the preparation of the master thesis. [[K2A_K03]]
- 4. . Is aware of the importance of a professional behavior, the necessity of following rules of professional ethics and respect of the variety of views and cultures in the process of research in the organization for the purpose of preparing a final master thesis. [[K2A_K04]]
- 5. Is able to have a substantial discussion with member of the organization in view to the research made for the need of the final thesis. [[K2A_K05]]
- 6. Is able to search business inspiration in view to the preparation of the master thesis. [- [K2A_K07]]

Assessment methods of study outcomes

Forming assessment? basing on the participation in the discussion during the presentation of topics of other members of the seminar group.

Final assessment? basing on forming assessments and the presentation of the.

Course description

The structure of the master thesis. The aim and principles of the preparation. The approach and the methods of leading research, as well as the preparation of the text of the thesis. Major parts of the master thesis and relations between them. Most common mistakes appearing in writing the thesis.

The presentation prepared by students and the discussion on literature research on the problem presented in the thesis within the seminar group, discussing internal and external conditionings of the functioning of the examined organization, results of the analysis of the solution that is currently applied in the organization, the concept or project for improving the solution fo the presented problem. Exercise method.

Basic bibliography:

- 1. Kolman R., Zdobywanie wiedzy: poradnik podnoszenia kwalifikacji (magisteria, doktoraty, habilitacje), 2004 .
- 2. Majchrzak J., Mendel T., Metodyka pisania prac magisterskich i dyplomowych, Uniwersytet Ekonomiczny, Poznań 2009.
- 3. Zenderowski R., Technika pisania prac magisterskich i licencjackich Poradnik, CeDeWu, 2015.
- 4. Zenderowski R., Praca magisterska. Licencjat Krótki przewodnik po metodologii pisania i obrony pracy dyplomowej, CeDeWu.

Additional bibliography:

- 1. E. i J. Bielcowie, PODRĘCZNIK PISANIA PRAC, Wydawnictwo: Arkadiusz Wingert, 2007.
- 2. P. P. Grzybowski, K. Sawicki, Pisanie prac i sztuka ich prezentacji, Impuls, 2013.

Result of average student's workload

Activity	Time (working hours)
1. Participation in the diploma seminar	30
2. Amassing and preparing materials for the seminar	135
3. Consultations	35

Student's workload

Source of workload	hours	ECTS				
Total workload	200	10				
Contact hours	65	2				
Practical activities	30	1				