# Poznan University of Technology Faculty of Engineering Management

		STUDY MODULE D	ES	CRIPTION FORM		
	the module/subject			Code		
Diplo	ma Seminar			1011102341011160723		
Field of s	study			Profile of study (general academic, practical)	Year /Semester	
Mana	igement - Full-ti	me studies - Second-cycl	е	(brak)	2/4	
Elective	path/specialty			Subject offered in:	Course (compulsory, elective)	
	Quality Sys	stems and Ergonomics		Polish	obligatory	
Cycle of	study:		For	rm of study (full-time,part-time)		
Second-cycle studies				full-time		
No. of ho	ours				No. of credits	
Lecture	e: - Classes	s: <b>30</b> Laboratory: -		Project/seminars:	- 10	
Status of	· ·	program (Basic, major, other)		(university-wide, from another fie	•	
		(brak)			brak)	
Education areas and fields of science and art					ECTS distribution (number and %)	
techn	ical sciences				3 33%	
socia	l sciences				3 33%	
huma	nities				4 33%	
dr ha ema tel. + Wyd	onsible for subjetab. inż. Stefan Trzciel il: stefan.trzcielinski@ -48 61 665 3373 ział Inżynierii Zarządz trzelecka 11 60-965 F	iński, prof. nadzw. ⊵put.poznan.pl zania				
Prere	quisites in term	s of knowledge, skills and	d s	ocial competencies:		
1	Knowledge	Has knowledge consistent with t management.	he p	program of studies in the Fac	culty of engineering	
2	Skills	Can prepare multimedia presentations.				
3	Social competencies	Demonstrates willingness to dev	elop/	o his/her knowledge and skil	lls. Is open to teamworking.	
Assu	mptions and obj	ectives of the course:				
develop literatur	o students? awarenes re and other sources on the presented during the		d with	th the legal regulations of us e knowledge acquired during	sing of the available studies, g studies in the discussions of	
	Study outco	mes and reference to the	ed	ucational results for	a field of study	
Knowledge:						
Has extensive knowledge in the disciplines associated with the topic of the master thesis - [K2A_W01]						
Skills	:					

# Faculty of Engineering Management

- 1. Can interpret and explain the management phenomena occurring in organizations related to the topic of the thesis. [K2A\_U01]
- 2. Can describe the management phenomena occurring in organizations, analyze their causes and to make their assessment [K2A\_U02, K2A\_U03]
- 3. Can predict the effects of the management phenomena in organizations related to the topic of the thesis [K2A\_U04]
- 4. Can use standard and normative solutions to the management problems related to the topic of the thesis. [K2A\_U05]
- 5. Can discuss issues related to the thesis, critically address other views and defend his/her position [K2A\_U06]
- 6. Is able to independently propose solutions to the problems discussed in the thesis [K2A\_U07]
- 7. Is able to theoretically explain and evaluate the management phenomena occurring in organizations related to the topic of the thesis. [K2A\_U08]
- 8. Can independently prepare the correct text of the thesis in Polish and its summary in a foreign language [K2A\_U09]
- 9. Is able to verbally present the thesis, and carry on a discussion about the thesis in both Polish and foreign language [K2A\_U10, K2A\_U11]

### Social competencies:

- 1. Is aware of the need to supplement the knowledge used for the preparation of the thesis along with the development of science and technology. [K2A\_K01]
- 2. Is able to interact with members of work teams in organizations in which he/she conducts research concerning the thesis [K2A\_K02]
- 3. Can notice cause and effect relationships in the realization of set goals and arrange by importance the alternative or competing tasks in the preparation of MA thesis [K2A\_K03]
- 4. Is aware of the importance of behaving professionally, complying with the rules of professional ethics and respecting the diversity of views and cultures in conducting research in organization to prepare the thesis [K2A\_K04]
- 5. Is able to discuss the merits with the members of the organization in relation to research carried out for the need of the thesis. [K2A\_K05]
- 6. Is aware of the interdisciplinary knowledge needed in the preparation of the thesis [K2A\_K06]
- 7. Can seek business inspiration in connection with the preparation of the thesis [K2A\_K07]

# Assessment methods of study outcomes

Formative evaluation? based on participation in the discussion during the presentation of topics of other members of the seminar group.

Final Score - based on formative evaluation and two presentations of the thesis: 1) literature analysis of the problem and analysis of external and internal conditions of functioning of an entity in which research is conducted, 2) analysis of the current situation in the entity regarding the topic specified in the thesis and a concept/project of a solution of a problem.

# **Course description**

The structure of the thesis. Purpose and principles of its preparation. The approaches and methods of conducting research and the preparation of the thesis. The main parts of the thesis and the relationships between them. The most common errors in writing the master thesis.

Presentation by students and discussion in a seminar group: of results of the literature study on the problem posed in the thesis, external and internal conditions of functioning of the entity (organization) in which research is carried out, results of analysis of a solution currently used in the organization; concept/project improving the solution of a given problem.

#### Basic bibliography:

- 1. Metodyka pisania prac magisterskich i dyplomowych, Majchrzak J., Mendel T., Uniwersytet Ekonomiczny, Poznań, 2009.
- 2. Piszę akademicką pracę promocyjną licencjacką, magisterską, doktorską, Wójcik, K., Placet, Warszawa, 2005.
- 3. Boć J., Jak pisać pracę magisterską, wyd. 4 popr., Wyd. Kolonia Wrocław, 2003.
- 4. Regulamin realizacji prac dyplomowych oraz przebiegu egzaminu dyplomowego dla kierunków studiów realizowanych na Wydziale Inżynierii Zarządzania Politechniki Poznańskiej, RWIZ PP, WIZ, Poznań, 2011.

# Additional bibliography:

- 1. How to Write a Master's Thesis, Yvonne N. Bui, SAGE Ltd., London, 2009.
- 2. Writing a successful thesis or dissertation, Lunenburg F.C., Irby B.J., SAGE Ltd., London, 2008

# Result of average student's workload

Activity	Time (working hours)
1. Participation in the seminar	30
2. Gathering and preparation of seminar materials	145
3. Consultations	95

### Student's workload

# Poznan University of Technology Faculty of Engineering Management

Source of workload	hours	ECTS
Total workload	270	10
Contact hours	125	5
Practical activities	175	7