MODULE DESCRIPTION

Module code	**Z-ZIP2-593z**
Module name	**Praca przejściowa z zagadnień technicznych**
Module name in English	**Interim paper of technical issuses**
Valid from academic year	**2016/2017**

A. MODULE PLACEMENT IN THE SYLLABUS

Field of study	**Management and Production Engineering**
Level of education	**2nd degree** *(1st degree / 2nd degree)*
Studies profile	**General** *(general / practical)*
Form and method of conducting classes	**Full-time** *(full-time / part-time)*
Specialisation	**All**
Unit conducting the module	**Departments responsible for specialties**
Module co-ordinator	**Tutors of Master Theses (or interim project)**
Approved by:	

B. MODULE OVERVIEW

Type of subject/group of subjects	**Major** *(basic / major / specialist subject / conjoint / other HES)*
Module status	**Compulsory** *(compulsory / non-compulsory)*
Language of conducting classes	**English**
Module placement in the syllabus - semester	**2nd semester**
Subject realisation in the academic year	**Winter semester** *(winter semester/ summer)*
Initial requirements	**No requirements** *(module codes / module names)*
Examination	**No** *(yes / no)*
Number of ECTS credit points	**2**

Method of conducting classes	Lecture	Classes	Laboratory	Project	Other
Per semester				**45**	

C. TEACHING RESULTS AND THE METHODS OF ASSESSING TEACHING RESULTS

Module target	The aim of the course is to familiarize students with the basic principles and requirements concerning the development of the thesis, together with the supervisor to determine the scope of work.

Effect symbol	Teaching results	Teaching methods *(l/c/lab/p/other)*	Reference to subject effects	Reference to effects of a field of study
U_01	Student can effectively obtain information from literature, databases, and other sources; he can effectively and in a logical way use the expertise knowledge and related methods as well as tools for the analysis and evaluation of solving technical problems, business and management problems and information problems.	p	K_U01 K_U13	T2A_U01
K_01	He is aware of the validity of the diploma thesis constituting professionally designed document confirming the readiness of graduates to fulfill an important social role.	p	K_K02 K_K03	T2A_K02 T2A_K04 T2A_U19 T2A_K03 T2A_K05 T2A_K07 T2A_U19

Teaching contents:

1. Teaching contents as regards lectures

Lecture number	Teaching contents	Reference to teaching results for a module

2. Teaching contents as regards classes

Class number	Teaching contents	Reference to teaching results for a module

3. Teaching contents as regards laboratory classes

Laboratory class number	Teaching contents	Reference to teaching results for a module

4. The characteristics of project assignments

Project class number	Teaching contents	Reference to teaching results for a module
1	Meeting with tutors of the thematic groups - discussion on the detailed scope.	U_01 K_01
2	Develop detailed plans of the interim project and a brief outline.	U_01 K_01
3	Discussion concerning the outline.	U_01 K_01
4	Discussion concerning the first chapter of the thesis.	U_01 K_01

The methods of assessing teaching results

Effect symbol	**Methods of assessing teaching results** *(assessment method, including skills – reference to a particular project, laboratory assignments, etc.)*
U_01	The discussion at the seminar. Evaluation of the process of preparing the thesis.
K_01	The discussion at the seminar. Observing the process of preparing the thesis.

D. STUDENT'S INPUT

ECTS credit points		
	Type of student's activity	**Student's workload**
1	Participation in lectures	
2	Participation in classes	
3	Participation in laboratories	
4	Participation in tutorials (2-3 times per semester)	
5	Participation in project classes	**45**
6	Project tutorials	
7	Participation in an examination	
8		
9	**Number of hours requiring a lecturer's assistance**	**45** *(sum)*
10	**Number of ECTS credit points which are allocated for assisted work** *(1 ECTS point=25-30 hours)*	**1.5**
11	Unassisted study of lecture subjects	
12	Unassisted preparation for classes	
13	Unassisted preparation for tests	
14	Unassisted preparation for laboratories	
15	Preparing reports	
15	Preparing for a final laboratory test	
17	Preparing a project or documentation	**15**
18	Preparing for an examination	
19		
20	**Number of hours of a student's unassisted work**	**15** *(sum)*
21	**Number of ECTS credit points which a student receives for unassisted work** *(1 ECTS point=25-30 hours)*	**0.5**
22	**Total number of hours of a student's work**	**60**
23	**ECTS points per module** *1 ECTS point=25-30 hours*	**2**
24	**Work input connected with practical classes** *Total number of hours connected with practical classes*	**60**
25	**Number of ECTS credit points which a student receives for practical classes** (1 ECTS point=25-30 hours)	**2**

E. LITERATURE

Literature list	1. Wojcik K., *I am writing an academic theses of promotion - bachelor's, master's, doctoral*, Wydawnictwo Wolters Kluwer Polska, Sp. z o.o., Warszawa 2012. 2. Zenderowski R., *Master theses*, CeDeWu Sp. z o.o., Warszawa 2007. 3. Wojciechowski T., *How to write bachelor's ans master's theses,*, Wydawnictwo Wyższej Szkoły Zarządzania i Marketingu, Warszawa 1999. 4. Rawa T., *Methods of performing engineering and master's theses,* Wydawnictwo Akademii Rolniczo-Technicznej, Olsztyn 1999. 5. Żółtowski B., *Diploma seminar. The rules of writing theses*, Wydawnictwo Akademii Techniczno-Rolniczej, Bydgoszcz 1997.
Module website	