

MODULE DESCRIPTION

Module code	Z-ZIP-1030z
Module name	Praktyka Zawodowa
Module name in English	Professional traineeship
Valid from academic year	2016/2017

A. MODULE PLACEMENT IN THE SYLLABUS

Field of study	Management and Production Engineering
Level of education	1st degree <i>(1st degree / 2nd degree)</i>
Studies profile	General <i>(general / practical)</i>
Form and method of conducting classes	Full-time <i>(full-time / part-time)</i>
Specialisation	All
Unit conducting the module	Associate Dean of Student Affairs and Education
Module co-ordinator	Anna Walczyk, PhD
Approved by:	

B. MODULE OVERVIEW

Type of subject/group of subjects	Other <i>(basic / major / specialist subject / conjoint / other HES)</i>
Module status	Compulsory <i>(compulsory / non-compulsory)</i>
Language of conducting classes	English
Module placement in the syllabus - semester	7th semester
Subject realisation in the academic year	Winter semester <i>(winter / summer)</i>
Initial requirements	No requirements <i>(module codes / module names)</i>
Examination	No <i>(yes / no)</i>
Number of ECTS credit points	4

Method of conducting classes	Lecture	Classes	Laboratory	Project	Other
Per semester					4 weeks (160 hours)

C. TEACHING RESULTS AND THE METHODS OF ASSESSING TEACHING RESULTS

Module target	The aim of the internship is to: enable students to apply the theory acquired during studies in practice, to summarise, and verify the knowledge gained.
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Effect symbol	Teaching results	Teaching methods (l/c/lab/p/other)	Reference to subject effects	Reference to effects of a field of study
W_01	A student has basic knowledge (theoretical and practical) as regards production processes and manufacturing techniques in terms of materials used in the product manufacturing process, exploitation wear, and quality assurance.	other	K_W07 K_W09	T1A_W06 T1A_W04
W_02	A student has basic knowledge (theoretical and practical) as regards the installation and computer network service and information tools as well as using them for building databases, creating and analysing technical documentation and programming.	other	K_W04 K_W05 K_W06	T1A_W03 T1A_W04 S1A_W06
W_03	A student has basic knowledge (theoretical and practical) as regards industrial and economic processes from the macro point of view as well as within the range of economic events and their register in a company (from the micro point of view).	other	K_W10 K_W12	S1A_W05 S1A_W06 S1A_W11
W_04	A student has basic knowledge (theoretical and practical) as regards the following: functioning and organisation management in market economy; managing production processes and services in logistic supply chain; and managing other areas of enterprise functioning.	other	K_W13 K_W14	T1A_W09 T1A_W11
U_01	A student can work individually and in a team, realising engineering, organisational and management tasks.	other	K_U03 K_U09 K_U10 K_U17	TA1_U03 TA1_U08 TA1_U12 SA1_U-05 TA1_U09 TA1_U16
U_02	A student is able to make a basic economic analysis of engineering activities concerning production and analysis of engineering connections with a non-technical area, taking economic, ecological, and legal aspects into consideration.	other	K_U13 K_U15	TA1_U03 TA1_U09 TA1_U10 TA1_U12 TA1_U02
U_03	A student is able to apply basic methods and tools facilitating the solution of simple tasks as regards production engineering and organisational as well as management tasks; a student is also able to organise simple production systems.	other	K_U18 K_U19	TA1_U16 TA1_U13 TA1_U15
K_01	A student understands the necessity of lifetime education; in addition a student understands the need of being assertive and resourceful.	other	K_K01 K_K05	T1A_K01 T1A_K06
K_02	A student is aware of the significance concerning professional and ethical acting as well as bearing responsibility for the realised tasks in a team.	other	K_K03 K_K04 K_K06	T1A_K05 T1A_K03 T1A_K04 T1A_K07
K_03	A student is aware of the significance concerning the connections of engineering and non-technical activities in terms of ecology and responsibility for	other	K_K02	T1A_K05

	the decisions made.			
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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

5. Teaching contents as regards professional traineeship

Classes are organised in the selected business unit.

During the internship, a student ought to learn the following:

1. Within the operational activity:

- technical documentation of production,
- the preparation process and the course of production,
- the applied technology and innovation possibilities.

2. Within the management area:

- enterprise organisational structure,
- the statute and rules on the basis of which a company realizes its tasks,
- activity range realised as part of particular functions connected with enterprise activity (particularly the organisation of the production management system as well as the realisation of economic and financial functions).

3. Within the information area: a student be acquainted with the applied information systems, their service and the possibilities of their extension as well as with the effects resulting from the application of particular solutions.

The methods of assessing teaching results

Effect symbol	Methods of assessing teaching results <i>(assessment method, including skills – reference to a particular project, laboratory assignments, etc.)</i>
W_01	A credit on the basis of the report.
W_02	A credit on the basis of the report.
W_03	A credit on the basis of the report.
W_04	A credit on the basis of the report.
U_01	A credit on the basis of the report.
U_02	A credit on the basis of the report.
U_03	A credit on the basis of the report.
K_01	A credit on the basis of the report.
K_02	A credit on the basis of the report.
K_03	A credit on the basis of the report.

D. STUDENT'S INPUT

ECTS credit points		
	Type of student's activity	Student's workload
1	Participation in lectures	1
2	Participation in classes	
3	Participation in laboratories	
4	Participation in tutorials (2-3 times per semester)	
5	Participation in project classes	
6	Project tutorials	
7	Participation in an examination	
8		1
9	Number of hours requiring a lecturer's assistance	2 <i>(sum)</i>
10	Number of ECTS credit points which are allocated for assisted work <i>(1 ECTS point=25-30 hours)</i>	0.05
11	Unassisted study of lecture subjects	
12	Unassisted preparation for classes	
13	Unassisted preparation for tests	
14	Unassisted preparation for laboratories	
15	Preparing reports	2
15	Preparing for a final laboratory test	
17	Preparing a project or documentation	
18	Preparing for an examination	
19	Professional traineeship	160
20	Number of hours of a student's unassisted work	162 <i>(sum)</i>
21	Number of ECTS credit points which a student receives for unassisted work <i>(1 ECTS point=25-30 hours)</i>	3.95
22	Total number of hours of a student's work	164
23	ECTS points per module <i>1 ECTS point=25-30 hours</i>	4
24	Work input connected with practical classes <i>Total number of hours connected with practical classes</i>	160
25	Number of ECTS credit points which a student receives for practical classes <i>(1 ECTS point=25-30 hours)</i>	3.9

E. LITERATURE

Literature list	1. ... 2. ... 3. ... 4. ...
Module website	