STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Student Practice**		Code **1010101261010130362**
Field of study **Environmental Engineering First-cycle Studies**	Profile of study (general academic, practical) **general academic**	Year /Semester **3 / 6**
Elective path/specialty **-**	Subject offered in: **Polish**	Course (compulsory, elective) **obligatory**
Cycle of study: **First-cycle studies**	Form of study (full-time,part-time) **full-time**	
No. of hours Lecture: **-** Classes: **80** Laboratory: **-** Project/seminars: **-**		No. of credits **4**
Status of the course in the study program (Basic, major, other) **major**	(university-wide, from another field) **university-wide**	
Education areas and fields of science and art **technical sciences**		ECTS distribution (number and %) **4 100%**

Responsible for subject / lecturer:

dr hab. inż. Marek Juszczak
email: email: marek.juszczak@put.poznan.pl
tel. 61 6653494
Faculty of Civil and Environmental Engineering
ul. Piotrowo 5 60-965 Poznań

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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	Relevant knowledge about environmental engineering, adequate to study field and level.
2	**Skills**	Engineering skills adequate to study field and level.
3	**Social competencies**	Awareness of environmental engineer role, responsibilities and professional ethics, both during building process and in society.

Assumptions and objectives of the course:

Practice in a company operating in the field of environmental engineering. Depending on the nature of the company:

- familiarization with technical and budget documentation and it's implementation on-site,
- exploring technical details concerning engineering practice, in particular with current production methods, measurement and control techniques, quality control (BIM, BAT)
- personal participation in production process,
- recognizing legal and economic aspects of business activity,
- familiarization with design process, building process, operation and management of technical installations.

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

Knowledge:

1. Knowledge about technical aspects of business acitivity in the area of environmentl engineering - [[K_W06]]
2. Knowledge about legal and economic aspects of business activity - [[K_W06]]

Skills:

1. Working with technical documentation - [[K_WU14]
2. Planning production process, including health and safety concerns - [[K_U16]]
3. Organizing work and production process according to technical and legal requirements - [[K_U21]]

Social competencies:

1. Awareness of responsibility associated with the profession of an engineer - [[K_K05]]
2. Ability to formulate opinions about building and other technical processes, based on one - [[K_K07]]
3. Can act in an entrepreneurial way - [[K_K06]]

Assessment methods of study outcomes
- obligatory practice journal (daily entry), - written testimonial by the company that the practice took place (with relevant personal data and dates), - written references from the supervisor assigned by the company, - oral report before the teacher
Course description
-Student practice can take place in various companies working in environmental engineering (engineering team, design team, construction company, water distribution company, production faciity, laboratory, university). The scope of activity should be relevant to the study field.
Basic bibliography:
Additional bibliography:

Result of average student's workload

Activity	**Time (working hours)**
1. Student practice in chosen compan	160
2. Consltations with the teacher	2

Student's workload

Source of workload	**hours**	**ECTS**
Total workload	80	4
Contact hours	2	0
Practical activities	80	4