



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Professional Practice [S1ETI1>PrZaw]

Course

Field of study

Education in Technology and Informatics

Year/Semester

2/4

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

polish

Form of study

full-time

Requirements

compulsory

Number of hours

Lecture

0

Laboratory classes

0

Other (e.g. online)

0

Tutorials

160

Projects/seminars

0

Number of credit points

2,00

Coordinators

dr Maciej Kamiński

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Lecturers

Prerequisites

The student should gain basic knowledge of experimental physics and basic computer science. Ability to solve simple physics and computer science problems based on your knowledge. Understanding of the need to expand one's competencies, willingness to work together as part of a team.

Course objective

1. The purpose of the internship is for the student to apply the acquired IT knowledge in the management and marketing activities of the enterprise. 2. To familiarize the student with the ways of practical use of the acquired knowledge in the widely understood engineering activities in such fields as mechanical, electrical engineering, computer science. 3. To familiarize the student with computer-aided design and machine and electrical engineering service.

Course-related learning outcomes

Knowledge:

the student is knowledgeable about the major principles of the work in various firm and labs. the students can use various basic computer software. the student obeys the principles of professional ethics and follows the legal regulations.

Skills:
none

Social competences:
role and responsibilities of a professional. office organization and management skills. details of understanding of professional ethics; fee structure. understanding of contact and its management, site supervision. role, responsibilities, liabilities. prevailing pattern of professional practice.

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Credit on the basis of a set of documents with signatures of persons in accordance with the Regulations for the organization of student internships included in the curriculum of the Faculty of Materials Engineering and Technical Physics.

Programme content

Implemented in accordance with the program agreed with the supervisor at the site of the student internship.

Teaching methods

Implementation of individual practice program.

Bibliography

Basic:

- 1 Regulations for the organization of student internships included in the program of study at the Faculty of Materials Engineering and Technical Physics of Poznań University of Technology.
2. Regulations of full-time and part-time studies of the first and second degree adopted by the Academic Senate of Poznań University of Technology.

Additional:

Ordinance of the Minister of Labor and Social Policy of September 26, 1997 on general regulations of safety and hygiene at work. Dz.U. 1997 no. 129 item 844 (consolidated text Dz.U. 2003 no. 169 item 1650).

Breakdown of average student's workload

	Hours	ECTS
Total workload	80	2,00
Classes requiring direct contact with the teacher	40	1,00
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	80	2,00