Poznan University of Technology

Faculty of Electronics and Telecommunications

European Credit Transfer System

STUDY MODULE DESCRIPTION FORM

Name of the module/subject	Code
Internship	**1010821161010820084**

Field of study	Profile of study (general academic, practical)	Year /Semester
Electronics and Telecommunications	**general academic**	**3 / 6**

Elective path/specialty	Subject offered in:	Course (compulsory, elective)
Computer Networks and Internet	**Polish**	**obligatory**

Cycle of study:	Form of study (full-time,part-time)
First-cycle studies	**full-time**

No. of hours				No. of credits
Lecture: **-** Classes: **-** Laboratory: **-** Project/seminars: **160**				**2**

Status of the course in the study program (Basic, major, other)	(university-wide, from another field)
major	**from field**

Education areas and fields of science and art	ECTS distribution (number and %**)**
technical sciences	**2 100%**
Technical sciences	**2 100%**

Responsible for subject / lecturer:

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Elektroniki i Telekomunikacji
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Prerequisites in terms of knowledge, skills and social competencies:

1	**Knowledge**	The student has knowledge of basic and major courses (modules) included in the programme for the Electronics and Telecommunications study field. Knows occupational health and safety principles.[K1_W25]
2	**Skills**	The student is able to perform tasks suited to the level of skills expected from the student of Electronics and Telecommunications, according to the teaching of basic and major courses (modules).
3	**Social competencies**	Is aware of the main challenges facing electronics and telecommunications in the 21st century. Is aware of the impact electronics, ICT systems and networks will have on the development of the information society. [K1_K04]
		Demonstrates responsibility and professionalism in solving technical problems. [K1_K02]
		Is aware of the limitations of his/her current knowledge and skills; is committed to further self-study. [K1_K01]

Assumptions and objectives of the course:

To gain practical skills and practical knowledge related to the field of study, especially to the field of specialization.

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

Knowledge:

1. The student has knowledge, together with a necessary practical background, of basic and major courses (modules) taught in the Electronics and Telecommunications study field. - [K1_W08, K1_W09, K1_W12, K1_W16, K1_W20]

2. The student has knowledge, together with necessary practical background, of specialization courses (modules). - [K1_W22]

3. Has basic knowledge of conducting business activities. - [K1_W04]

Skills:

1. The student is able to practically apply the knowledge gained during the academic curriculum. - [K1_U07, K1_U12, K1_U13, K1_U16, K1_U17]

2. Is able to configure devices and launch a local computer network. Is able to select an appropriate algorithm for solving a network optimization problem. Is able to use applications analyzing traffic in LANs and   applications enabling secure data transmission. - [K1_U25]

3. Can implement the occupational health and safety principles. - [K1_U27]

Social competencies:

1. Correctly interprets and solves the dilemmas related to working in electronics and telecommunications. Is able to think and act in a businesslike way. - [K1_K05]

2. Demonstrates responsibility for designed electronic and telecommunication systems. Is aware of the hazards they pose for individuals and communities if they are improperly designed or produced. - [K1_K03]

Assessment methods of study outcomes

Internship report certified by the internship supervisor.

Internship certification issued by the host enterprise.

Course description

OHS training and fire protection regulations training.

Instruction on applicable labour code and requirements for the protection of state and public service secrets.

Introduction to the enterprise organisation and structure as well as its working procedures.

Execution of the individual training programme.

Preparation of individual internship report.

Basic bibliography:

1. Academic regulations for first-cycle and second-cycle full-time and part-time courses adopted by the Academic Senate of the Poznan University of Technology

Additional bibliography:

1. Minister of Labour and Social Policy regulation of September 26, 1997 regarding general provisions of occupational health and safety. Dz.U. (Official Law Journal) 1997, no 129, poz. 844.

Result of average student's workload

Activity	Time (working hours)
1. OHS training and fire protection regulations training.	2
2. . Instruction on applicable labour code.	2
3. Introduction to the enterprise organisation and structure as well as its working procedures.	4
4. Execution of the individual training programme.	148
5. Preparation of individual internship report.	4

Student's workload

Source of workload	hours	ECTS
Total workload	160	2
Contact hours	80	1
Practical activities	160	2