STUDY MODULE DESCRIPTION FORM

Name of the module/subject **Internship**		Code **1010802111010800084**
Field of study **Electronics and Telecommunications**	Profile of study (general academic, practical) **general academic**	Year /Semester **1 / 1**
Elective path/specialty **-**	Subject offered in: **Polish**	Course (compulsory, elective) **obligatory**
Cycle of study: **Second-cycle studies**	Form of study (full-time,part-time) **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) **major**	(university-wide, from another field) **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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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.
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**	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. [K2_K06] Is aware of the necessity to approach solving technical problems with responsibility and professionalism. [K2_K05] Is aware of the limitations of his/her current knowledge and skills; is committed to lifelong learning.[K2_K04]

Assumptions and objectives of the course:

To gain practical skills and practical knowledge related to the field of study, especially to the field of Master's thesis.

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. - [K2_W02, K2_W04, K2_W06, K2_W08, K2_W12, K2_W14]

2. Has a basic knowledge of management, including quality management, intellectual property rights, patent law and social, technical and economical constraints referring to an engineer?s work. - [K2_W15]

Skills:

1. The student is able to practically apply the knowledge gained during the academic curriculum. - [K2_U04, K2_U09, K2_U10, K2_U12, K2U14, K2_U15]

2. Is able to formulate a design specification of a complex electronic and telecommunication system, taking into consideration legal issues including intellectual property rights, and other non-technical issues such as environmental protection; in doing this, he/she applies appropriate standards and recommendations. - [K2_U18]

3. Can effectively implement the occupational health and safety principles. - [K2_U19]

Social competencies:

1. Understands the dilemmas related to working in electronics and telecommunication. Is able to think and act in a businesslike way. - [K2_K08]

2. Understands the legal framework of Polish and international standards in electronics and telecommunications. - [K2_K03]

3. Is aware of the main challenges facing electronics and telecomunication in the 21st century. Is aware of the impact electronics and ICT systems and networks will have on the development of the information society. - [K2_K07]

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