

STUDY MODULE DESCRIPTION FORM		
Name of the module/subject Internship		Code 1010811161010810084
Field of study Electronics and Telecommunications	Profile of study (general academic, practical) general academic	Year /Semester 3 / 6
Elective path/specialty Radio Communications	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: - Laboratory: - Project/seminars: 160		No. of credits 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 technical sciences Technical sciences		ECTS distribution (number and %) 2 100% 2 100%
Responsible for subject / lecturer: dr inż. Janusz Kleban email: janusz.kleban@put.poznan.pl tel. (061) 665-3929 Elektroniki i Telekomunikacji ul. Piotrowo 3, 60-965 Poznań		
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_W11] 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 practically configure, deploy and monitor a WLAN. Is able to compare systems and standards of wireless transmission and select the appropriate transmission mode or wireless standard, given particular transmission conditions and user mobility pattern. - [K1_U14] 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