SYLLABUS

1. Information about the program

1.1 Higher education institution	**POLITEHNICA UNIVERSITY OF TIMISOARA**
1.2 Faculty[1] / Departament[2]	ELECTRONICS, TELECOMUNICATON AND INFORMATION TECHNOLOGIES
1.3 Field of study (name/code[3])	ELECTRONIC ENGINEERING, TELECOMUNICATION AND INFORMATION TECHNOLOGIES
1.4 Study cycle	License
1.5 Study program (name/code/qualification)	ELECTRONIC ENGINEERING, TELECOMUNICATION AND INFORMATION TECHNOLOGIES

2. Information about the discipline

2.1 Name of discipline/Formative category[4]			Practical Trainning 2 – spcialisation /DS				
2.2 Coordinator / holder of the applied activities							
2.3 Year of study[5]	3	**2.4** Semester	6	**2.5** Type of evaluation	C	**2.6** Regime of discipline[6]	DI

3. Total estimated time (of the practical activities, or partially assisted activities)

3.1 Number of hours/week	8,93
3.2 Total number of hours in the curricullum	125
3.3 Number of credits	5

4. Prerequisites

4.1 Curriculum	•
4.2 Competences	•

5. Mission of the discipline Practice and operating conditions

5.1 Mission	•
5.2 Operating conditions of the activities	•

6. Competences aquired through the discipline according to its stated mission

Specific compences	•

[1] The name of the faculty which manages the educational curriculum to which the discipline belongs
[2] The name of the department entrusted with the discipline, and to which the course coordinator/holder belongs.
[3] The code provided in HG - on the approval of the Nomenclature of fields and specializations / study programs, annually updated.
[4] Discipline falls under the educational curriculum in one of the following formative disciplines: Basic Discipline (DF), Domain Discipline (DD), Specialist Discipline (DS) or Complementary Discipline (DC).
[5] Year of studies in which the discipline is provided in the curriculum.
[6] Discipline may have one of the following regimes: imposed discipline (DI) or compulsory discipline (DOb)-for the fundamental fields of study other than engineering.

Professional conmpetences ascribed to specific competences	1. Use of fundamentals in terms of devices, circuits, systems, instrumentation and electronics technology. 2. Application of basic methods for signal acquisition and processing. 3. Application of knowledge, concepts and basic methods related to computer system architecture, microprocessors, microcontrolers, programming languages and techniques. 4. Design, implementation and service operation of data, voice, video multimedia, based on understanding and applying fundamental concepts in communications and information transmission. 5. Selection, instalation, configuration and operation of fixed and mobile equipment and equipping the site with common telecommunication networks. • 6. Solving technological problems in fields of applied electornic.
Transversal competences ascribed to the specific competences	1. Methodical analysis of field-related problems aimed at identifying acknowledged solutions, thus ensuring the accomplishment of professional tasks. 2. Definition of activity stages and their distribution to subordinates in terms of responsabilities, providing effective exchange of information and interpersonal communication. • 3. Adaptation to new technologies, professional and personal development through continuous training, using printed documentation sources, specialized software and electronic resources in Romanian and at least one foreign language

7. Objectives of discipline (associated to compentences at point 6)

7.1 General objective of discipline	• Solving a topic or project related to the chosen specialisation
7.2 Specific objectives	• Practical application of theoretical knowledge acquired during teaching activities

8. Theme of applied activities / practice[7]

8.1 Theme of the practice	
8.2 Types of activities	**8.3** Duration
	125 ore

9. Student tasks[8]

10. Evaluation

10.1 Evaluation criteria	**10.2** Evaluation methods	**10.3** Share of the final grade
Colloquium	Establishing the level of acquisition of professional skills and the behaviour/modality of integration in the work of the internship partner	100%
10.4 Minimum performance standard (minimum amount of knowledge necessary to pass the discipline and the way in which such knowledge is verified [9])		
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Date of completion	**Course coordinator (signature)**	**Coordinator of applied activities (signature)**

[7] The types of activities are to be described according to the Faculty's Regulations for Practical activities.and to the specific subject area.
[8] Student tasks are to be described according to the Faculty's Regulations for Practical activities.
[9] The graduation qualification criteria shall not be explained.

01.07.2023

Head of Department (signature)	Date of approval in the Faculty Council [10]	Dean (signature)
	14.09.2023	

[10] The endorsement is preceded by the discussion of the board's view of the study program on the discipline record.