



DISCIPLINE ACADEMIC SHEET
ACADEMIC YEAR 2025 – 2026

1. PROGRAMME DATA

1.1. Higher Education Institution	UNIVERSITY OF CRAIOVA
1.2. Faculty	Automation, Computers and Electronics
1.3. Department	Computers and Information Technology
1.4. Field of Study	Computers and Information Technology
1.5. Study level	L(License / Undergraduate)
1.6. Organizational form	IF
1.7. Study Program (name/code) /Qualification	Computers / L2060101010

2. DISCIPLINE DATA

2.1 Discipline Name	Practical Stage II (3 weeks = 90 hours)						
2.2 Course Activities Holder	-						
2.3. Practical Activities Holder	Lucian-Florentin Bărbulescu						
2.4. Study Year	3	2.5. Semester	2	2.6. Evaluation type	V	2.7. Discipline regime	DOB

3. ESTIMATED TOTAL TIME (hours per semester of teaching activities)

3.1. Number of hours per week	30	in which: 3.2 course	0	3.3. sem./lab./pr.	0/0/30
3.4. Total hours of curriculum	90	in which: 3.5 course	0	3.6. sem./lab./pr.	0/0/90
3.7. Time distribution - hours/week	hours				
Study after manual, course support, bibliography and notes	-				
Additional documentation in library, on specialized electronic platforms and field	6				
Training seminars / labs, homework, portfolios and essays	-				
Tutorial	-				
Examinations	2				
Other activities.....	2				
Total hours per individual activities	10				
3.8. Total hours per semester	100				
3.9. Number of credits	4				

4. PRECONDITIONS (where appropriate)

4.1. of curriculum	• N/A
4.2. of competence	• N/A

5. CONDITIONS (where appropriate)

5.1. of the course	• -
5.2. of seminar/ laboratory/project	• Computing equipment allowing the execution of

	development environments for VHDL
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6. COURSE OBJECTIVES – expected learning outcomes that are supported by completing and passing the course

Knowledge	The student/graduate identifies and describes the way of working, the professional requirements and the technologies used in a software/hardware/communications company or research group.
Skills (Abilities)	The student/graduate applies engineering knowledge in carrying out practical tasks, and implements, tests and documents components/modules under the guidance of the tutor from the company or research group.
Responsibility and autonomy	The student/graduate works responsibly in a team, complies with the rules and deadlines of the company, and communicates the results clearly and concisely.

7. CONTENT

7.1. Course	The method of implementation	Teaching methods	Allocated time (hours)
Bibliography:			
1.			
2.			

7.2. Seminar/laboratory/project	The method of implementation	Teaching methods	Allocated time (hours)
1. - product analysis - preparation of the project specifications - implementation of the hardware or software system - product testing and validation - product documentation		Direct mentoring within the company / research group	90
Bibliography:			
1. Bibliografia este cea recomandată de conducătorul de proiect de la firma sau colectivul de cercetare la care se realizează implementarea cât și cea care rezultă în urma documentării.			
2.			

8. Correlating the content of the discipline with the expectations of representatives from the epistemic community, professional associations and representative employers in the field related to the program

Through this discipline, the education and on-the-job training of students is ensured, with benefits for both parties. Students become familiar with the way of working and with the professional requirements needed to work in a company, and the companies have the possibility to train the students in order to facilitate their employment after graduation (with a reduction of training costs). At the same time, the aim is to increase the cohesion between the academic environment and the labour market in a field of national and European priority, with the purpose of improving the qualification level of employees and preparing them to remain on the labour market in a particularly dynamic and competitive field.

9. EVALUATION

Activity Type	9.1. Evaluation criteria	9.2. Evaluation methods	9.3. Final mark weight
9.4. Course	-	-	-
9.5. Seminar/laboratory/project	S: L: P: Pr: - Attendance, Activity, Evaluation by the tutor from the company or research group	Colloquium	100%
9.6. Minimum standard of performance			
- Completion of a software/hardware/communications engineering project			

Date of Completion	Signature of the Course Activities Holder,	Signature of the Practical Activities Holder,
23.08.2025	-	Lucian-Florentin Bărbulescu

Date of Approval in the Department	Signature of the Department Director,
25.08.2025	Ș.I.dr.ing. Nicolae ENESCU

Date of Approval in the Faculty	Signature of the Dean,
	Prof.dr.ing. Dorin ȘENDRESCU