COURSE PROGRAMME

1. Information about the programme

1.1 University	**University "Alexandru Ioan Cuza" of Iasi**
1.2 Faculty	**Faculty of Mathematics**
1.3 Department	**Department of Mathematics**
1.4 Domain	**Mathematics**
1.5 Cycle	**Masters**
1.6 Programme / Qualification	**Applied Mathematics**

2. Information about the course

2.1 Course Name			Internship				
2.2 Course taught by			Lecturer PhD. MARIUS OVIDIU APETRII				
2.3 Seminary / laboratory taught by							
2.4 Year	I	**2.5** Semester	I	**2.6** Type of evaluation*	V	**2.7** Course type**	Ob

E – Exam / C – Colloquium / V – Verification
***OB – Obligatory / OP – Optionally / F – Facultative*

3. Total hours (estimated per semester and activities)

3.1 Number of hours per week	2	**3.2** course	0	**3.3** seminary/ laboratory	2
3.4 Total number of hours	28	**3.5** course	0	**3.6** seminary/ laboratory	28

Distribution	hours
Individual study using textbooks, course notes, bibliography items, etc.	0
Supplimentary study (library, on-line platforms, etc.)	0
Individual study for seminary/laboratory, homeworks, projects, etc.	0
Tutoring	0
Examination	0
Other activities	47
3.7 Total hours of individual activity*	47
3.8 Total hours per semester	75
3.9 Credit points	3

4. Pre-requisites - Curriculum (if necessary)

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5. Conditions (if necessary)

5.1 Course	-
5.2 Seminary / Laboratory	Practice partner or university headquarters. The activity must include specialized activities: programming activities, testing, analysis, and software system design, teaching activities.

6. Objectives

-Establishing individual/group skills for meeting specific requirements (teaching activities, programming activities, testing, analysis, and software system design) under the coordination of practice partners and the supervising teacher.
-Fulfilling specific requirements under the coordination of practice partners and the supervising teacher and compiling a portfolio showing the activities carried out (teaching activities, programming activities, testing, analysis, and software system design).
-Presenting the portfolio.

7. Specific competencies/Learning outcomes

• promotes knowledge transfer
• manages interoperable, reusable, accessible, and easily findable data
• assumes responsibility
• work in teams

8. Contents

8.1 Course	**Teaching methods**	**Remarks** (number oh hours, references)

Bibliography

8.2 Seminary / Laboratory	**Teaching methods**	**Remarks** (number oh hours, references)
1. Presentation of the topic (statement of the problem) to be addressed/solved and establishment of tasks (individual and/or team members). 2. Development of detailed project specifications. 3. Project analysis 4. Design and implementation of requirements. 5. Testing (if applicable). 6. Presentation of the project for evaluation.	Presentation Team lecture Problem solving Discovery learning Case study Individual study Exercise	28h

Bibliography
Bibliographic resources provided by the practice partner and the supervising teacher.

9. Coordination of the contents with the expectations of the community representatives, professional associations and relevant employers in the corresponding domain

The activities carried out will provide students with the necessary training to meet the requirements of employers in the IT and/or education fields. Students will have the opportunity to interact with employer representatives.

10. Assessment and examination

10.1 Continuous assessment		Percentage (min. 30%)		100
Course	Assessment type			
	Percentage			0
	Failure to pass the continuous assessment results in failure to pass the final assessment			
	Assessment methods	Details	Percentage	with reexamination

<table>
<tr><td rowspan="4">Seminary / Laboratory</td><td colspan="3">Assessment type</td><td>Mixed assessment</td></tr>
<tr><td colspan="3">Percentage</td><td>100</td></tr>
<tr><td colspan="3">Failure to pass the continuous assessment results in failure to pass the final assessment</td><td>Yes</td></tr>
<tr><td>Assessment methods</td><td>Details</td><td>Percentage</td><td>with reexamination</td></tr>
<tr><td></td><td>Current assessment</td><td>25</td><td>No</td></tr>
<tr><td></td><td>Project</td><td>25</td><td>No</td></tr>
<tr><td></td><td>Portfolio</td><td>50</td><td>Yes</td></tr>
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10.2 Special notes (special situations is assessment)

In order for practical activities carried out outside the university to be recognised, students must submit to their teacher a clear record of activities specifying the number of hours for each type of activity, with the name and signature of the mentor, not just the management of the institution (school). The mentor must be a permanent employee of the partner institution.

Along with the record/certificate on the basis of which equivalencies can be made, students must also submit a practice agreement with the Faculty of Mathematics, if one does not already exist.

10.3 Minimum performance standard

Date, **Course coordinator,** **Seminary coordinator,**
Lecturer PhD. MARIUS OVIDIU APETRII

Aproval date in the department, **Head of the departament,**
Prof. PhD. IONEL DUMITREL GHIBA