

SYLLABUS

1. Information on the study programme

1.1. Higher education institution	West University of Timisoara
1.2. Faculty	Mathematics and Computer Science
1.3. Department	Computer Science
1.4. Study program field	Computer Science
1.5. Study cycle	master
1.6. Study programme / Qualification	Artificial Intelligence and Distributed Computing

2. Information on the course

2.1. Course title		Scientific Seminar					
2.2. Lecture instructor							
2.3. Seminar / laboratory instructor		Conf.dr. Mircea Drăgan					
2.4. Study year	2	2.5. Semester	2	2.6. Examination type	C	2.7. Course type	Ob

3. Estimated study time (number of hours per semester)

3.1. Attendance hours per week	3	out of which: 3.2 lecture		3.3. seminar / laboratory	3
3.4. Attendance hours per semester	42	out of which: 3.5 lecture		3.6. seminar / laboratory	42

Distribution of the allocated amount of time*		hours
Study of literature, course handbook and personal notes		10
Supplementary documentation at library or using electronic repositories		50
Preparing for laboratories, homework, reports etc.		61
Exams		6
Tutoring		6
Other activities...		
3.7. Total number of hours of individual study	133	
3.8. Total number of hours per semester	175	
3.9. Number of credits (ECTS)	7	

4. Prerequisites (if it is the case)

4.1. curriculum	Research practice
4.2. competences	

5. Requirements (if it is the case)

5.1. for the lecture	
5.2. for the seminar / laboratory	Lab room with projector and Internet access

6. Specific acquired competences

Professional competences	<ul style="list-style-type: none"> Ability to select and synthesize relevant information from various sources related to computer science
Transversal competences	<ul style="list-style-type: none"> Ability to prepare a scientific presentation Ability to present orally ideas and to participate to debates Time management ability

7. Course objectives

7.1. General objective	Get familiar with the scientific presentations and get experience in presenting orally scientific results
7.2. Specific objectives	<i>Knowledge:</i> provides information on current research directions. <i>Abilities:</i> presents rules concerning the preparation of scientific presentations. <i>Attitudes:</i> increase awareness on the importance of effective knowledge transfer

8. Content

8.1. Lecture	Teaching methods	Remarks, details
N/A		
8.2. Seminar / laboratory	Teaching methods	Remarks, details
Participation at the talks given by researchers who visit the Department of Computer Science and by researchers from the Research Center in Computer Science	Dialogue	18 hours (according to the schedule available at https://research.info.uvt.ro/wiki/ScientificSeminar)
How to structure a presentation. Basic rules in preparation of slides	Presentation, dialogue, brainstorming	3 hours
Software tools for preparing slides (LaTeX Beamer)	Presentation, dialogue, brainstorming	3 hours
Software tools for preparing posters, flyers etc.	Presentation, dialogue, brainstorming	3 hours
How are evaluated the scientific papers and the presentations	Presentation, dialogue, brainstorming	3 hours
Preparing presentations and talks given by students	Presentation, dialogue, brainstorming	6 hours

Recommended literature <ol style="list-style-type: none"> 1. LaTeX Beamer - http://www.hartwork.org/beamer-theme-matrix/, https://www.ctan.org/pkg/beamerposter?lang=en 1. OverLeaf - https://www.overleaf.com/ 2. ShareLaTeX - https://www.sharelatex.com/project 3. Mendeley Desktop - http://resources.mendeley.com/ 4. Journal metrics - http://www.journalmetrics.com, http://www.journalindicators.com/, http://www.eigenfactor.org 5. Resources - http://www.sciencedirect.com/, http://www.scopus.com, http://scholar.google.com, http://arxiv.org/, https://www.researchgate.net 		

9. Correlations between the content of the course and the requirements of the professional field and relevant employers.

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10. Evaluation

Activity	10.1. Assessment criteria	10.2. Assessment methods	10.3. Weight in the final mark
10.4. Lecture	N/A		
10.5. Seminar / laboratory	Active participation to the talks given in the framework of the Scientific Seminar	Continuous evaluation	75%
	Preparation and delivering a 10-15 minutes talk	Oral presentation	25%
10.6. Minimum needed performance for passing			
<ul style="list-style-type: none"> • Active participation to at least 30% of the talks given in the framework of the Scientific Seminar (and at least one question asked) • The final mark is computed as weighted average of the two marks 			

 Date of completion
27.02.2017

Signature (lecture instructor)

 Signature (seminar instructor)
conf.dr. Mircea Dragan

Date of approval

 Signature (director of the department)
Conf.dr. Victoria Iordan