SYLLABUS / FIȘA DISCIPLINEI

1. Information on the study programme / Date despre programul de studii

1.1. Institution / Instituția de învățământ superior	Universitatea de Vest din Timișoara
1.2. Faculty / Facultatea	Matematică și Informatică
1.3. Department / Departamentul	Computer Science (Informatică)
1.4. Study program field	Computer Science (Informatică)
1.5. Study cycle/ Ciclul de studii	Bachelor / licență
1.6. Study programme / Programul de studii / calificarea*	Computer Science / Informatică în limba engleză / *Computer network administration / Administrator de retea de calculatoare - 252301; Analyst / Analist - 251201; Research assistant in computer science / Asistent de cercetare în informatica - 214918; Teacher in secondary schools / Profesor în invatamântul gimnazial - 233002; Programmer / Programator - 251202; Software systems designers / Proiectant sisteme informatice - 251101*

2. Information on the course / Date despre disciplină

2.1. Title of the course / Denumirea disciplinei	Methodology for Writing the BSc Thesis						
2.2. Teacher in charge of the course / Titularul activităților de curs							
2.3. Teacher in charge of the seminar / Titularul activităților de seminar	Madalina Erascu						
2.4. Study year / Anul de studii	3	2.5. Semester / Semestrul	1	2.6. Examination type / Tipul de evaluare: E(xam)/C(olloquim)	C	2.7. Course type / Regimul disciplinei: M(andatory)/ E(lective)/ F(acultative)	M

3. Estimated study time (number of hours per semester) /Timpul total estimat (ore pe semestru al activităților didactice)

3.1. Attendance hours per week / Număr de ore pe săptămână	2	out of which din care: 3.2 lecture/ curs	0	3.3. seminar/laborator	2
3.4. Attendance hours per semester / Total ore din planul de învățământ	28	out of which: 3.5 lecture / curs	0	3.6. seminar/laborator	28

Distribution of the allocated amount of time / Distribuția fondului de timp*	hours/ ore
Individual study /Studiu după manual, suport de curs, bibliografie și notițe	7
Supplementary documentation at library or using electronic repositories / Documentare suplimentară în bibliotecă, pe platformele electronice de specialitate	14
Preparing for laboratories, homework, reports etc. /Pregătire seminarii/laboratoare, teme, referate, portofolii și eseuri	21
Exams / Examinări	7
Tutoring / Tutorat	7

3.7. Total number of hours of individual study / Total ore studiu individual	56
3.8. Total number of hours per semester / Total ore pe semestru	84
3.9. Number of credits (ECTS) / Număr de credite	3

4. Prerequisites (if it is the case) / Precondiții (acolo unde e cazul)

4.1. curriculum / de curriculum	
4.2. skills / de competențe	Self-discipline, planning and finding documentation ability

5. Requirements (if it is the case) / Condiții (acolo unde e cazul)

5.1. for the lecture / de desfășurare a cursului	
5.2. for the seminar, laboratory / de desfășurare a seminarului/laboratorului	Lab room with video projector

6. Acquired skills / Competențe specifice acumulate

Professional skills / Competențe profesionale	● The ability to write a bachelor thesis in Computer Science
Transversal skills / Competențe transversale	● The ability to search and collect data of interest from different sources ● The ability to create a structured document ● The ability to create references and cite correctly bibliographic items ● The ability go structure and give presentation

7. Objectives of the course / Obiectivele disciplinei (reieșind din grila competențelor specifice acumulate)

7.1. General objective / Obiectivul general al disciplinei	● Acquire skills in creating and presenting a bachelor thesis in computer science
7.2. Specific objectives / Obiectivele specifice	● Acquire skills in identifying and using relevant resources ● Acquire skills in using Word or Latex templates ● Acquire skills in designing and creating thesis content

8. Content / Conținuturi*

8.1. Lecture / Curs	Teaching strategies / Metode de predare	Remarks, details / Observații
Recommended bibliography / Bibliografie		

8.2. Seminar, lab / Seminar, laborator	Teaching / learning strategies / Metode de predare / învățare	Remarks, details / Observații
Week 1. Organizational matters via classroom (timetable and syllabus)	Presentation, Dialogue	
Week 2-6. Presentations on how to give talks, write papers. Present the Methodology on finalizing the Bachelor studies from the academic	Presentation, Dialogue	

Universitatea de Vest din Timişoara

MINISTERUL EDUCAŢIEI NAŢIONALE ŞI CERCETARII STIINTIFICE – UNIVERSITATEA DE VEST DIN TIMIŞOARA
CENTRUL DE DEZVOLTARE ACADEMICĂ

year 2018/2019. Announcement of the Week 6 deadline.		
Week 7. Discussion on Week 6 deadline and announcement/guidelines of the Week 10 deadline	Presentation, Dialogue	
Week 8-12	Presentation, Dialogue	
Week 13-14. Evaluation	Current status of the Bachelor thesis (see below)	

Recommended bibliography / Bibliografie
1. Various internet resources
2. Course specific resources from - https://merascu.github.io/links/projects.html

9. Correlations between the content of the course and the requirements of the IT field / Coroborarea conținuturilor disciplinei cu așteptările reprezentanților comunității epistemice, asociațiilor profesionale și angajatorilor reprezentativi din domeniul aferent programului

10. Evaluation / Evaluare*

Activity / Tip de activitate	10.1. Evaluation criteria / Criterii de evaluare**	10.2. Evaluation methods / Metode de evaluare***	10.3. Weight in the averaged mark / Pondere din nota finală
10.4. Lecture/Curs			
10.5. Seminar/lab	Submitting, via Google classroom, tasks with different deadlines: Deadline week 6: File containing thesis title + coordinator + short description of the thesis problem.	Conformity to the task specification	10%
	Deadline week 10: File containing 2 sections: thesis problem and solution (sketch) + related work/applications		20%
	Deadline week 13-14: Oral evaluation - presentation of 5 minutes containing: header (antet) (1 slide); thesis content (1 slide); thesis problem (1-2 slides); description of the 2 sections from point (2) (2-3 slides)		30%
	Thesis coordinator grade proposal		40%
10.6. Minimal knowledge for passing / Standard minim de performanță			
Acquiring 5 points out of the maximum 10.			

If grade >=4.5 then the grade is 5, if grade >=5.5 then the grade is 6, … if grade >=9.5 then grade is 10.

If a deadline is missed, then this cannot be reconsidered.

Date/ Data completării   Signature (lecture) /   Signature (seminar)
11.09.2019   Semnătura titularului de curs   Semnătura titularului de seminar

                                        Signature (director of the department)
Semnătura directorului de departament
                                        Conf.dr. Victoria Iordan