



UNIVERSITY OF PRIZREN
FACULTY OF COMPUTER SCIENCE

PROGRAM: Software Design

Curriculum -- SYLLABUS							
Level of studies	Bachelor	Program	DS	Academic year	2017/2018		
SUBJECT		Project					
Year	III	Status Of the subject	Obligatory	Code	5O4	ECTS credits	12
Semester	V						
Teaching weeks	15		Hours teaching	30	Lectures	Exercises	
		0			30		
Teaching Methodology	The subject will be organised with Project phase presentation and discussion about project.						
Consultation	Every Wednesday						
The teacher	MSc.Ass. Ziriye Hasani PhD.c.			E-mail:	ziriye.hasani@uni-prizren.com		
				Tel.:			
Assistant				E-mail:			
				Tel.:			

Study goal and table of content	Benefits of student
<p>Provides the students with the possibility to be trained for realization of larger projects in certain specific fields. It enhances the knowledge acquired in the previous and current semesters.</p> <p>To allow students practically to try and implement some software solution.</p> <ol style="list-style-type: none"> 2. To make them work in team on a large software project. 3. To understand the basic steps of large software project development. 4. To be able to effectively analyze and design a solution to a programming problem. 5. To be able to assess risks of large software project. 6. Challenge them in some predefined ideas; make them "create from idea". 	<p>To bring together all the concepts, knowledge, and skills from the previous courses, and to apply them in a complete development project.</p> <ol style="list-style-type: none"> 1. Practice the programming skills they gathered during their studies. 2. Implement the overall Computer Science knowledge in developing products. 3. In-hand development of software based on requirements by "client". 4. Understand and create prototypes. 5. Understanding deadlines and teamwork duties. 6. Work on partial software products independently. 7. Learning new technologies out of the scope of the course

Methodology for the implementation of educational topics:		
The general assessment is based on the Final Project (final software). Students need to submit weekly progress reports as well as submit their weekly software code.		
Conditions for realization of educational topics:		
Programming Skills (Object-oriented programming languages), Web technologies, Databases, Software Engineering.		
Ways of assessing of the student (in %) :	Evaluation in%	Final grade
Obligations of student:		

The grade distribution is shown in the following table Attendance 10 % Weekly Assignments 30 % Final Project 60 % Exams: There will be no exams in this course.	0-50% 5 51-60% 6 61-70% 7 71-80% 8 81-90% 9 91-100% 10			
Lectures	Exercises			
These assignments are required and should be submitted every week together with the code you have worked in. This shows your weekly progress and is part of the final project. For every weekly assignment that is not submitted a penalty of -5% is counted towards the total points. Final Project will be assigned to a group of students. Details will be announced in the class. The group projects for the course will require you to work together with other students in the class. This model of examination will keep students active during the entire duration of the course. Only working project are considered for passing the exam.	Will present every week the phases of project			
Activities	Hour/ weeks	Days/Weeks		
Homeworks	12 hour	12 weeks	74	
Projekti final	15 hour	15 weeks	225	
Mbrojtja e projektit final	1 hour	1 week	1	
Time spent in the assessment (tests, final exam, etc.)				
Notice: 1 ECTS credits= 25 hour commitment, e.g. if the subject has 6 ECTS credits student must have 150 hours during the semester commitment.			Total load: 300	
Week	Lectures	Hour	Exercises	
	Topic		Topic	
1	Subject presentation	1	Subject presentation	1
2	Proposal of project plan	1	Proposal of project plan	1
3	Work breakdown structure	1	Work breakdown structure	1
4	User interface	1	User interface	1
5	Project plan	1	Presentation of project plan	1
6	Documentation of Project	1	Documentation of Project	1
7	Er diagram	1	ER diagram	1
8	Presentation of project achievement	1	Presentation of project achievement	1

9	Use case analysis	1	Exercises	1
10	DFD diagrams	1	Exercises	1
11	Presentation of project assignments	1	Exercises	1
12	Project Bought	1	Exercises	1
13	Project budget	1	Exercises	1
14	Presentation of project achievements	1	Presentation of project achievements	1
15	Final project presentation	1	Final project presentation	1

LITERATURE:

No particular book is required. Books depend on the topic the students choose.

The lecture notes and online resources are sufficient for this course

NOTICE:

- In general presentations of lectures will be made through Power Point system, table, use of materials and computer software and the Internet.
- Also, the professor will be provided additional materials (papers, publications, national bulletins and sound research findings and final).
- During each session, will be organized conversations with students.

Notice for the student:

The students are required to be regular in the lectures and exercises.

The contribution of the students in the form of conversation with the students will be evaluated.

Arrival time at lectures and exercises is mandatory.

Students are expected to behave in a professional and courteous. Students can discuss the laboratory tasks in general with other students, but the solution must be done individually. Method of grading should be same residence for all students. Students do not need to replicate a solution to another person, by any other book or other source (eg web pages), but the solution must be the original of his own. The same rules are for homework and projects or seminary. Copying someone else's work will not be tolerated. Professors will report every violation of the rules of Commission for plagiarism.