

Course Title	Web Programming				
Course Code	CSC203				
Course Type	Compulsory				
Level	BSc/1st Cycle				
Year / Semester	2 nd /3 rd				
Teacher's Name	Hikmat Farhat				
ECTS	5	Lectures / week	3 hours	Laboratories / week	2 hours
Course Purpose and Objectives	The aim of the course is to understand advanced Java themes and programming on the Internet.				
Learning Outcomes	<p>Upon successful completion of the course, students will be able to:</p> <ul style="list-style-type: none"> • Understand JAVA-enabled database access technologies and an Internet environment • They use threads to implement network applications • Use the distributed JAVARMI model • They use network-class sockets to implement java client server applications • They know basic issues in Web services in CORBA technology 				
Prerequisites	-	Required	-		
Course Content	<p>Introduction to JDBC Introduction to JSP / Servlets Java Threads Introduction to JAVASCRIPT / CSS / HTML5 Distributed CORBA communication model Distributed Objects - RMI Web services- SOAP Security and Java objects</p>				
Teaching Methodology	<p>Lectures 42 hours Labs 30 hours</p>				
Bibliography	<p>N. Williams, Professional Java for Web Applications. Craig Grannell , The essential guide to CSS and HTML web design, Springer J.N. Robbins, O'Reilly , Learning Web Design, A beginner's guide to HTML, CSS, JavaScript and Web Graphics</p>				
Assessment	<p>Final Exam 60% Mid-Term/Labs 20%</p>				

	Assignment 20%
Language	English