

2016/2**BLM3580 System Programing
Wednesday 09:00-12:00 D-108**

Week	Date	Description
	1 02/22/2017	Introduction and System Concept
	2 03/01/2017	Client/Server systems and their specifications
	3 03/08/2017	Term Projects presentations and subject/group assignments
	4 03/15/2017	2 Tier & 3 Tier Client/Server Models
	5 03/22/2017	Web programming HTML/ CSS / Scripting
Project Meeting	6 03/29/2017	Introduction to XML
	7 04/05/2017	DTD
	8 04/12/2017	Mid Term 1
Project Meeting	9 04/19/2017	Schema
	10 04/26/2017	XSLT
	11 05/03/2017	Distributed Applications
Project Meeting	12 05/10/2017	Mid Term 2
	13 05/17/2017	RPC (Remote Procedure Call)/RMI (Remote Method Invocation)
	14 05/24/2017	System Security
	15 05/31/2017	Project Presentations

Language English**Prerequisites** Relational Database Management Systems, System Analysis, Basic Web programming (HTML/CSS/Scripting & server side) knowledge required.**Attendance** Minimum %70

Term Project

Groups of students must prepare a **web based term project**. The subject of the project may be assigned by the instructor or proposed by the groups. **Term project must conclude. Mandatory meetings** (out-of class hours) with every project groups on week **6, 9 and 12 (on a rendez-vous basis)**. During the meeting, the group members will report/present the current stage of their project. All the students forming the group must attend to every meeting and must contribute to the group study. **Projects will be presented to the class on week 15.** Student **who do not attend to the group meetings and having no or less contribution will fail** from the term project.

Grading 2 Mid-Term (2 x %15) + Term Project (%30) + Final (%40)**Text Book** No mandatory text book

Reference Books

Client / Server Survival Guide 3e, Orfali,R., Harkey, D., Edwards, J.
 Internet&World Wide Web: How To Program,Deitel,H.M.,Deitel,P.J., Neito, T.R.,
 Java How to Program, Deitel,H.M., Deitel, P.J.
 Java.rmi: The Remote Method Invocation Guide, Pitt, E., McNiff, K.
 Power Programming With RPC, Bloomer, J.
 XML:How to Program, Deitel,H.M., Deitel, P.J., Neito, T.R., Lin, T.M., Sadhu, P.
 Internet Resources on web programming such as ASPX, PHP, JSP etc