

GEDİZ UNIVERSITY
ENGINEERING AND ARCHITECTURE FACULTY
COMPUTER ENGINEERING DEPARTMENT

COM401 SOFTWARE LAB INFORMATION

Academic Year / Semester	2014 – 2015 / Fall
Course Code, Name, Credits (T-A-C)	COM 401 Software Engineering (3-2-4)
Lab Schedule	Tuesday: 13:00 - 14:45 (1st session) 15:00 - 16:45 (2nd session)
Lab Type	Compulsory
Prerequisite	None (officially, but it requires knowledge and practical experience gained in COM 303 Advanced Programming)

ACADEMIC PERSONAL

Title / First and Last Name	Asst. Arzum KARATAŞ
Room	D-212
E-Mail Address / Web Page	e-mail: arzum.karatas@gediz.edu.tr personal web page:
Telephone	0232-355 0000 – 2385(ext.)
Office Hours (tentative)	Wednesday : 14.00 – 14.45 Friday : 14.00 – 15.00

TOOLS AND DEVELOPMENT ENVIRONMENTS

RoR Tools	<ol style="list-style-type: none"> 1. Ruby Installer for Windows 2. RubyMine 3. Aptana Studio 3
Project Management, Analysis, Design, Coding and Testing Tools	<ol style="list-style-type: none"> 1. Cucumber 2. RSpec 3. Pivotal Tracker 4. Lo-fi UI Prototyping Tools 5. Git 6. Github 7. Heroku 8. Metric Tools

WEEKLY LABORATORY SCHEDULE (TENTATIVE)

W	D	Lab	Lab Experiments
1			No lab.
2	30/09/	Lab 0	Introduction to Software Engineering Lab Setup Environment + HMW(project team+ project title)
3			No Lab, Kurban Bayram week
4	14/10	Lab 1	Introduction to Ruby + HMW
5	21/10	Lab 2	Ruby + 2 HMWs User stories and mockups + Project Start
6			No Lab, The Independence Day
7	4/10	Lab 3	Rails (Scaffolding and basics) + Pivotal Tracker + HMW
8	11/11	Lab 4	Rails (Advanced Rails) + HMW
9			No Lab, Midterm Exam Week
10	25/11	Lab 5	Rails Project deployment + (git, github, pivotal tracker, heroku) +HMW
11	2/12	Lab 6	BDD – Cucumber +HMW + Iteration 1
12	9/12	Lab 7	RSpec + HMW
13	16/12	Lab 8	RSpec + HMW
14	23/12	Lab 9	Metrics + Iteration 2
15	30/12	Lab10	Iteration 3

Weekly Lab Activities

- There will be weekly **11 Lab Activities** giving **agile software development *ability*** to students.

Make-up Lab

No make-up lab.

Lab Policies

- **Attendance:** Attendance in the laboratory sessions is mandatory. For each lab that you fail to attend without a valid excuse (such as a medical report), you will receive the grade of 0. **Missing more than 4 of the labs will cause your overall grade for the lab to be FF.**
- Each student must the **follow his/her session** that he/she registered! In some special cases, you need permission from Lab Asst.

GRADING

- **Attendance:** Students must not miss **more than 4 lab sessions without any officially valid excuse**, or they will receive a grade of FF from the lab.
- We will be very careful in grading the labs, homework assignments, exams so that everybody gets the grade that he/she deserves. **Copying** will not be tolerated and will be checked and **punished rigorously**.
- Students who meet the above requirements will have their numerical course average calculated with the following weights:

	Percent (%) of COM401 course grade
Hmws	20 (probably)
Project	??
Over All	??