



ITEC 202 – OPERATING SYSTEMS LABORATORY OUTLINE

- Laboratory sessions are organized in parallel to theoretical study given in classrooms.
- During the lab sessions, particular aspects of the Unix Operating System are demonstrated.
- Students will perform different experiments and submit reports for evaluation each week. Table I is the list of the lab experiments.
- Lab grading is shown in Table II. You must collect at least 50% of the total Lab marks in order to pass the course.
- Since this lab is still under development, some of the experiments may be modified or new experiments may be added to the lab schedule.
- You must come to lab at the beginning; any student coming late will be punished by losing up to 30% of the corresponding lab mark. Students being late more than 20 minutes will not be accepted to the laboratory.
- Eating and drinking in the laboratory is strictly forbidden.
- Before leaving laboratory, you must turn off your computer.
- The following book can be used as an auxiliary book:

Amir Afraz, *Unix Unbounded, A Beginning Approach*, Third Edition, Prentice-Hall, 2000.

Lab No	Lab Name	Lab Description	Lab Date
1	Lab I	MS-DOS Commands	4 th October
2	Lab II	Interfacing with Gnome desktop environment and understanding important UNIX shell commands	11 th October
3	Lab III	Introduction to the UNIX file system	18 th October
4	Lab IV	Introduction to Shell Programming	25 th October
5	Make-Up	Lab Review, Make-Up Lab 1 for those who have missing lab work	1 st November
6	Lab Quiz	Lab Quiz 1 (3%)	8 th November
7	Lab V	Shell Programming with Argument Passing	6 th December
8	Lab VI	Unix Job Control	13 th December
9	Lab VII	Unix Process Creation	20 th December
10	Make-Up	Lab Review and Lab Make-Up 2	27 th December
11	Lab Quiz	Lab Quiz 2 (3%)	27 th December

* The dates are announced for both groups, students are to attend labs at their own group lab hour!!

Table 2. Lab Grading

Total Lab Percentage :	16 %
Lab Reports + Performance :	10 % (62.5 % of Lab)
Lab Quizzes :	6 % (37.5 % of Lab)