



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.

Table I. List of Lab Experiments			
1	Lab I	MS-DOS Commands	5 October 2017
2	Lab II	Interfacing with Gnome desktop environment and understanding important UNIX shell commands	12 October 2017
3	Lab III	Introduction to the UNIX file system	19 October 2017
4	Lab IV	Introduction to Shell Programming	26 October 2017
5	Make-Up	Lab Review, Make-Up Lab 1 for those who have missing lab work	2 November 2017
6	Lab Qz	Lab Quiz 1 (3%)	9 November 2017
7	Lab V	Shell Programming with Argument Passing	30 November 2017
8	Lab VI	Unix Job Control	7 December 2017
9	Lab VII	Unix Process Creation	14 December 2017
10	Make-Up	Lab Review and Lab Make-Up 2	21 December 2017
11	Lab Qz	Lab Quiz 2 (3%)	28 December 2017

* 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)