SYLLABUS

SUBJECT: OPERATING SYSTEMS I

TEACHER: PIOTR ROMANOWSKI, PhD, Eng.

COURSE DESCRIPTION :
This course introduces students to operating systems concepts, including installation and maintenance (Windows and Linux on virtual machine). Basic commends of DOS and shell, simple batch files and Linux scripts.

CLASSES:
Practical exercises concerning installation and maintenance of operating systems (Windows XP and Linux on virtual machine). Basic commends of DOS and shell, simple batch files and Linux scripts.

LEARNING OUTCOMES:
Students will acquire a basic knowledge about the installation and configuration of the operating systems and about Basic commends of DOS and shell, simple batch files and Linux scripts.

GRADING POLICY:
LECTURE: Written test.
CLASSES: Written test and short questions before classes.

TIMETABLE:
CLASSES: 1 hour/every two weeks

TEXTBOOK AND REQUIRED MATERIALS:

1. Silberschatz A., Galvin P., Gagne G., Applied Operating System Concepts, Wiley Publishing, Inc., 2000.
2. Matthew N., Stones R., Beginning Linux®Programming Third Edition Copyright © 2004 by Wiley Publishing, Inc.