

<b>Department:</b>	Faculty of Information Technology
<b>Course Name</b>	Operating Systems
<b>Hours per week</b>	5
<b>Number of Credits</b>	5
<b>Course Description</b>	This course aims at the introduction of the principle and implementation of computer resource management software – Operating system. It includes process/thread management, CPU scheduling, synchronization and exclusion, memory management, file system, devices management, etc. It also introduces the popular operating systems – Windows, Unix/Linux.