## **Operating systems**

Introduction, analog/digital systems

Virtualization, description of the job/task

Structure of the OS

Basic of the VMS/CMS/DOS

The MS Windows (from v3.1 to v8.1)

The Unix based operating systems

The Linux based operating systems

The Apple operating systems (leopards, tigers...)

Mobile platforms (android, winCE, IOS etc.)

Basic system commands

Cross platform solutions 1.

Cross platform solutions 2.

## Literature:

Online help and manual pages of the selected operation systems

## **Suggested literature**:

UNIX Tutorial for Beginners (http://www.ee.surrey.ac.uk/Teaching/Unix/)