

COURSE: Informatics Laboratory

ACADEMIC YEAR: 2016/2017

TYPE OF EDUCATIONAL ACTIVITY: (Basic, Characterizing, Affine, Free choice, Other) Basic

TEACHER: Summa Donato

e-mail: donato.summa@unibas.it

website:

phone:

mobile (optional):

Language: Italian

ECTS: (lessons e
tutorials/practice) 2

n. of hours: (lessons e
tutorials/practice) 16

Campus: Potenza/Matera
Dept./School: Potenza
Program:

Semester: I

EDUCATIONAL GOALS AND EXPECTED LEARNING OUTCOMES

The course aims is to provide to the students basics elements of information technology.

The main knowledge provided will be:

o ICT basic elements .;

o knowledge related to operating systems .;

o basic characteristics of software applications, databases,

PRE-REQUIREMENTS

None

SYLLABUS

The program follows in principle the contents and concepts in the Informatics ECDL European license. Specifically Introduction to information technology, digital coding, computer architecture, operating systems, computer networks and Databases. The software and some application including: spreadsheets.

TEACHING METHODS

Theoretical lessons, Classroom tutorials.

EVALUATION METHODS

Intermediate verifications, Written examination, Discussion of a project work, Practical test,

TEXTBOOKS AND ON-LINE EDUCATIONAL MATERIAL

Informatica una panoramica Generale – Brookshear – Pearson

INTERACTION WITH STUDENTS

Riportare in lingua inglese i contenuti riportati nella scheda in lingua in italiana.

EXAMINATION SESSIONS (FORECAST)¹

06/02/2017, 27/02/2017, 15/05/2017, 24/07/2017, 18/09/2017, 20/11/2017

SEMINARS BY EXTERNAL EXPERTS YES NO

FURTHER INFORMATION

¹ Subject to possible changes: check the web site of the Teacher or the Department/School for updates.