
COURSE: COMPUTER SCIENCE

ACADEMIC YEAR: 2016-2017

TYPE OF EDUCATIONAL ACTIVITY: Other

TEACHER: Dott. Otello Carrieri

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Language: **ITALIAN**

ECTS: 3n. of hours: **24**Campus: **Potenza**Dept./School: **Department of Science**Program: **Pharmacy (LM-13)**Semester: **I**

EDUCATIONAL GOALS AND EXPECTED LEARNING OUTCOMES

The purpose of this course is to provide learners with the operational and cognitive tools, useful in information technology and communication, for the individual productivity in the context of everyday society; work on the digital divide, according to the indications of a modern open-source approach, attempt to standardize the level of digital literacy without neglecting the cognitive peculiarities of their digital natives.

PRE-REQUIREMENTS

SYLLABUS

According to the most recent recommendations of the Digital Agenda and trends of Free Libre, Open Source Software (FLOSS), the course will cover:

- Information Technology core points, computers and devices, main components and operating systems*
 - Software office automation applications with particular attention to the 'word processing and video presentation*
 - Telematics networks, synchronous and asynchronous online communication techniques including through the use of cloud computing platforms in e-learning (or learning embeded), weblog and CMS.*
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TEACHING METHODS

Blended learning approach combining face-to-face instruction, multimedia viewing and online discussion .

EVALUATION METHODS

Assessment is based on oral tests where students are asked to accomplish some tasks using the computer

TEXTBOOKS AND ON-LINE EDUCATIONAL MATERIAL

Students will be referred to on line material and any handouts will be given out during classes.

INTERACTION WITH STUDENTS

Students' interaction will take place by making use of both synchronous and asynchronous methods of transmission.

EXAMINATION SESSIONS (FORECAST)¹ 18.01.2017; 22.02.2017; 26.04.2017; 7.06.2017; 18.10.2017; 22.11.2017;

SEMINARS BY EXTERNAL EXPERTS YES ☐ NO ☒**FURTHER INFORMATION**
