

COURSE DETAIL

COMPUTER SCIENCE

Country

Netherlands

Host Institution

Maastricht University - University College Maastricht

Program(s)

University College Maastricht

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

50

UCEAP Course Suffix**UCEAP Official Title**

COMPUTER SCIENCE

UCEAP Transcript Title

COMPUTER SCIENCE

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

As an overview of the discipline, the course covers a breadth of topics including algorithmic foundations of informatics; hardware issues such as number systems and computer architectures; and software issues such as operating systems, programming languages, compilers, networks, the Internet, and artificial intelligence. All the concepts introduced during the course are investigated in lab sessions. In the end of the course students are expected to develop experience in how to apply techniques from informatics, computer science and programming for their own research and educational purposes.

Language(s) of Instruction

English

Host Institution Course Number

SCI2039

Host Institution Course Title

COMPUTER SCIENCE

Host Institution Campus

University College Maastricht

Host Institution Faculty

Host Institution Degree

Host Institution Department

Sciences

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