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 Course Details

Host Institution Campus

University College Maastricht

Host Institution Faculty

Host Institution Degree

Host Institution Department

Sciences

Course Last Reviewed

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