

COURSE DETAIL

AUTOMATA THEORY AND COMPILERS

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Engineering Computer Science

UCEAP Course Number

120

UCEAP Course Suffix**UCEAP Official Title**

AUTOMATA THEORY AND COMPILERS

UCEAP Transcript Title

AUTOMATA THEORY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course offers a study of the theory of automata and formal languages. Topics include: automata theory; finite automata; languages and formal grammars; regular languages; pushdown automata; Turing machine; computational complexity.

Language(s) of Instruction

English

Host Institution Course Number

16491

Host Institution Course Title

AUTOMATA THEORY AND COMPILERS

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Ciencia e Ingeniería de Datos

Host Institution Department

Informática

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