

COURSE DETAIL

AUTOMATA AND FORMAL LANGUAGES THEORY

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)

Computer Science

UCEAP Course Number

130

UCEAP Course Suffix**UCEAP Official Title**

AUTOMATA AND FORMAL LANGUAGES THEORY

UCEAP Transcript Title

AUTOMATA&LANG THRY

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course explores the theory of automata and formal languages. Topics include: automata theory; finite automata; languages and formal grammars; regular languages; pushdown automata; Turing machine; compilers. Pre-requisites: Programming; Programming Techniques.

Language(s) of Instruction

English

Host Institution Course Number

18266

Host Institution Course Title

AUTOMATA AND FORMAL LANGUAGES THEORY

Host Institution Campus

LEGANÉS

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Matemática Aplicada y Computación

Host Institution Department

Departamento de Informática

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