

COURSE DETAIL

FUNDAMENTALS OF AUTOMATA AND FORMAL LANGUAGE 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)

Engineering Computer Science

UCEAP Course Number

125

UCEAP Course Suffix**UCEAP Official Title**

FUNDAMENTALS OF AUTOMATA AND FORMAL LANGUAGE THEORY

UCEAP Transcript Title

AUTOMATA&FORML LANG

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; compilers.

Language(s) of Instruction

English

Host Institution Course Number

19695

Host Institution Course Title

FUNDAMENTOS DE TEORÍA DE AUTÓMATAS Y LENGUAJES FORMALES

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=84&anio=2023&plan=335&asig=196...>

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Internacional Carlos III

Host Institution Degree

Ingeniería para Estudiantes Internacionales

Host Institution Department

Cursos de estudios hispánicos

Course Last Reviewed

2023-2024

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