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
FUNDAMENTALS OF AUTOMATA AND FORMAL LANGUAGE THEORY

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

Print