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
TEORÍA DE AUTÓMATAS Y LENGUAJES FORMALES

Host Institution Course Details
https://aplicaciones.uc3m.es/cpa/generaFicha?est=362&anio=2024&plan=433&asig=18...

Host Institution Campus
LEGANÉS

Host Institution Faculty
Escuela Politécnica Superior

Host Institution Degree
Matemática Aplicada y Computación

Host Institution Department
Departamento de Informática

Course Last Reviewed
2024-2025

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