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
TEORÍA DE AUTÓMATAS Y COMPILADORES

Host Institution Course Details
https://aplicaciones.uc3m.es/cpa/generaFicha?est=350&anio=2023&plan=392&asig=16...

Host Institution Campus
Leganés

Host Institution Faculty
Escuela Politécnica Superior

Host Institution Degree
Ciencia e Ingeniería de Datos

Host Institution Department
Informática

Course Last Reviewed
2023-2024

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