

COURSE DETAIL

LOGIC

Country

Spain

Host Institution

Carlos III University of Madrid

Program(s)

Carlos III University of Madrid

UCEAP Course Level

Lower Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

35

UCEAP Course Suffix**UCEAP Official Title**

LOGIC

UCEAP Transcript Title

LOGIC

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course offers an introduction to logic in Computer Science and Engineering. Topics include: introduction to formal systems; representation and syntax in propositional calculus; proof theory in propositional calculus; representation and syntax in predicate logic; proof theory in predicate calculus; semantic theory for propositional and predicate calculi; resolution method; computational logic and applications.

Language(s) of Instruction

Host Institution Course Number

15970

Host Institution Course Title

LÓGICA

Host Institution Course Details

<https://aplicaciones.uc3m.es/cpa/generaFicha?est=218&anio=2023&plan=431&asig=15...>

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Grado en Ingeniería Informática

Host Institution Department

Departamento de Informática

Course Last Reviewed

2023-2024

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