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 Campus
Leganés

Host Institution Faculty
Escuela Politécnica Superior

Host Institution Degree
Grado en Ingeniería Informática

Host Institution Department
Departamento de Informática

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