COURSE DETAIL

CRYPTOGRAPHY
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) Mathematics Computer Science
UCEAP Course Number 126
UCEAP Course Suffix
UCEAP Official Title CRYPTOGRAPHY
UCEAP Transcript Title CRYPTOGRAPHY
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course offers an introduction to cryptography. Topics include: mathematical foundations of cryptography; classic cryptography; symmetric encryption; key distribution and asymmetric encryption; hash functions, MAC, and authenticated encryption; digital signatures schemes; public key infrastructure; user authentication.

Language(s) of Instruction
English

Host Institution Course Number
18263

Host Institution Course Title
CRIPTOGRAFÍA

Host Institution Course Details
https://aplicaciones.uc3m.es/cpa/generaFicha?est=362&anio=2023&plan=433&asig=18...

Host Institution Campus
Leganés

Host Institution Faculty
Escuela Politécnica Superior

Host Institution Degree
Matemática Aplicada y Computación

Host Institution Department
Informática

Course Last Reviewed
2023-2024

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