COURSE DETAIL

MACHINE LEARNING I
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 113
UCEAP Course Suffix A
UCEAP Official Title MACHINE LEARNING I
UCEAP Transcript Title MACHINE LEARNING I
UCEAP Quarter Units 5.00
UCEAP Semester Units

3.30

Course Description

This course offers a study of basic Machine Learning techniques, when to use Machine Learning on real problems, how to determine which technique is appropriate for each problem, and to apply the techniques in a practical way to real problems. Topics include: learning decision trees and rules; methodological aspects; learning regression trees and rules; ensembles of learning methods; frequent itemsets and association rules; reinforcement learning; relational learning.

Language(s) of Instruction
English

Host Institution Course Number
16492

Host Institution Course Title
APRENDIZAJE AUTOMÁTICO I

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
Grado en Ciencia e Ingeniería de Datos

Host Institution Department
Departamento de Informática

Course Last Reviewed

2023-2024

Print