

COURSE DETAIL

MACHINE LEARNING II

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

118

UCEAP Course Suffix**UCEAP Official Title**

MACHINE LEARNING II

UCEAP Transcript Title

MACHINE LEARNING II

UCEAP Quarter Units

5.00

UCEAP Semester Units

3.30

Course Description

This course discusses advanced concepts in machine learning. Topics include: nonlinear classification and regression; Kernel methods; Ensemble methods; Gaussian Processes for classification and regression; unsupervised learning; graphical models; latent variable models; Bayesian non-parametrics; multi-task learning; transfer learning.

Language(s) of Instruction

English

Host Institution Course Number

16498

Host Institution Course Title

MACHINE LEARNING II

Host Institution Campus

Leganés

Host Institution Faculty

Escuela Politécnica Superior

Host Institution Degree

Grado en Ciencia e Ingeniería de Datos

Host Institution Department

Teoría de la Señal y Comunicaciones

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