

COURSE DETAIL

STATISTICAL MACHINE LEARNING

Country

Korea, South

Host Institution

Yonsei University

Program(s)

Yonsei University

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Statistics

UCEAP Course Number

106

UCEAP Course Suffix**UCEAP Official Title**

STATISTICAL MACHINE LEARNING

UCEAP Transcript Title

STATSTCL MACHNE LRN

UCEAP Quarter Units

4.50

UCEAP Semester Units

3.00

Course Description

This course provides a broad introduction to machine learning for students with a solid statistics background. Topics include supervised learning (generative/discriminative learning, parametric/non-parametric learning, support vector machines, neural networks), unsupervised learning (clustering, dimensionality reduction, generative models), and other learning theories.

Language(s) of Instruction

English

Host Institution Course Number

STA3142

Host Institution Course Title

STATISTICAL MACHINE LEARNING

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

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