COURSE DETAIL

MACHINE LEARNING AND DATA MINING
Country Canada
Host Institution University of British Columbia
Program(s) University of British Columbia
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 125
UCEAP Course Suffix
UCEAP Official Title MACHINE LEARNING AND DATA MINING
UCEAP Transcript Title MACHINE LEARNING
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description
This course offers a study of machine learning and data mining. Topics include: models of algorithms for dimensionality reduction; nonlinear regression; classification; clustering and unsupervised learning; applications to computer graphics; computer games; bio-informatics; information retrieval; e-commerce; databases; computer vision; artificial intelligence.

Language(s) of Instruction
English

Host Institution Course Number
CPSC 340

Host Institution Course Title
MACHINE LEARNING AND DATA MINING

Host Institution Course Details

Host Institution Campus
UBC Vancouver

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer Science

Course Last Reviewed

Print