COURSE DETAIL

COGNITIVE NEURAL NETWORKS

Country
United Kingdom - England

Host Institution
University of Kent

Program(s)
English Universities,University of Kent

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
144

UCEAP Course Suffix

UCEAP Official Title
COGNITIVE NEURAL NETWORKS

UCEAP Transcript Title
COG NEURAL NETWORKS

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

This course explores neural networks and the mathematical equations that underlie them. Students build neural networks using state of the art simulation technology and apply these networks to the solution of problems. The course examines examples of computation applied to neurobiology and cognitive psychology.

Language(s) of Instruction

English

Host Institution Course Number

CO636

Host Institution Course Title

COGNITIVE NEURAL NETWORKS

Host Institution Campus

University of Kent

Host Institution Faculty

Host Institution Degree

Host Institution Department

School of Computing

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