COURSE DETAIL

NEURAL INFORMATION PROCESSING PROJECT
Country Germany
Host Institution Technical University Berlin
Program(s) Technical University Berlin
UCEAP Course Level Graduate
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 201
UCEAP Course Suffix
UCEAP Official Title NEURAL INFORMATION PROCESSING PROJECT
UCEAP Transcript Title NEURAL INFO PROJECT
UCEAP Quarter Units 8.50
UCEAP Semester Units 5.70

Course Description
During this course, participants work on a scientific project of limited scope under the supervision of an experienced researcher. Project topics vary every semester, but are always related to the current research projects of the Neural Information Processing Group. In the past, topics were selected from research fields including the modeling of neural systems, machine learning, artificial neural network and their application, and from the analysis of neural data. During the course, students read original publications, learn how to prepare and present a brief project proposal, learn how to scientifically address a complex problem, learn how to discuss and defend their findings during a scientific poster session, and a how to compile their results in form of a typical conference paper. This course also includes a seminar.

Language(s) of Instruction
English

Host Institution Course Number
0434 L 864

Host Institution Course Title
NEURAL INFORMATION PROCESSING PROJECT

Host Institution Course Details

Host Institution Campus
FAKULTÄT IV ELEKTROTECHNIK UND INFORMATIK

Host Institution Faculty

Host Institution Degree

Host Institution Department
Institut für Softwaretechnik und Theoretische Informatik

Course Last Reviewed

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