COURSE DETAIL

DEEP NEURAL NETWORKS

Country
Germany

Host Institution
Technical University Berlin

Program(s)
Technical University Berlin

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Computer Science

UCEAP Course Number
125

UCEAP Course Suffix

UCEAP Official Title
DEEP NEURAL NETWORKS

UCEAP Transcript Title
DEEP NEURAL NETWORK

UCEAP Quarter Units
3.00

UCEAP Semester Units
2.00

Course Description

This course examines deep neural networks (DNN) and covers the following topics: DNN basics, model complexity and model selection, optimization of DNNs, DNNs for images, DNNs for time series, explaining DNN decisions, DNNs beyond classification.

Language(s) of Instruction

English

Host Institution Course Number

Host Institution Course Title

DEEP NEURAL NETWORKS

Host Institution Campus

FAKULTÄT IV ELEKTROTECHNIK UND INFORMATIK

Host Institution Faculty

Host Institution Degree

Host Institution Department

Informatik

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