

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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