

COURSE DETAIL

DEEP LEARNING FOR AUTONOMOUS SYSTEMS

Country

Norway

Host Institution

University of Oslo

Program(s)

University of Oslo

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Computer Science

UCEAP Course Number

153

UCEAP Course Suffix**UCEAP Official Title**

DEEP LEARNING FOR AUTONOMOUS SYSTEMS

UCEAP Transcript Title

DEEP LEARN/AUTO SYS

UCEAP Quarter Units

8.00

UCEAP Semester Units

5.30

Course Description

This course focuses on advanced algorithms and architectures for deep learning with neural networks. The course provides an introduction to how deep learning techniques can be used to design important parts of advanced autonomous systems that exist in physical and cyber environments.

Language(s) of Instruction

English

Host Institution Course Number

TEK5040

Host Institution Course Title

DEEP LEARNING FOR AUTONOMOUS SYSTEMS

Host Institution Course Details

<https://www.uio.no/studier/emner/matnat/its/TEK5040/index-eng.html>

Host Institution Campus

Host Institution Faculty

Mathematics and Natural Sciences

Host Institution Degree

Master

Host Institution Department

Technology Systems

Course Last Reviewed

2025-2026

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