

COURSE DETAIL

TOPOLOGY

Country

Denmark

Host Institution

University of Copenhagen

Program(s)

University of Copenhagen

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

178

UCEAP Course Suffix**UCEAP Official Title**

TOPOLOGY

UCEAP Transcript Title

TOPOLOGY

UCEAP Quarter Units

6.00

UCEAP Semester Units

4.00

Course Description

This course studies topological spaces and continuous maps. Main topics include: topological spaces; subspace, order, product, metric and quotient topologies; continuous functions; connectedness and compactness; countability and separation axioms. Secondary topics include: retractions and fixed points; Tychonoff Theorem; compactifications; and vistas of algebraic topology.

Language(s) of Instruction

English

Host Institution Course Number

NMAA05010U

Host Institution Course Title

TOPOLOGY

Host Institution Course Details

<https://kurser.ku.dk/course/nmaa05010u/2023-2024>

Host Institution Campus

Science

Host Institution Faculty

Host Institution Degree

Bachelor

Host Institution Department

Mathematical Sciences

Course Last Reviewed

2023-2024

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