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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