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 Campus
Science

Host Institution Faculty

Host Institution Degree
Bachelor

Host Institution Department
Mathematical Sciences

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