COURSE DETAIL

GROUPS AND GEOMETRY

Country
Germany

Host Institution
Technical University Berlin

Program(s)
Technical University Berlin

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
109

UCEAP Course Suffix

UCEAP Official Title
GROUPS AND GEOMETRY

UCEAP Transcript Title
GROUPS AND GEOMETRY

UCEAP Quarter Units
4.50

UCEAP Semester Units
3.00

Course Description

This course examines groups, which are best understood as symmetries of mathematical objects. Students explore geometric group theory and the connection between the algebraic properties of a group and the geometric properties of the spaces it acts on.

Language(s) of Instruction
English

Host Institution Course Number

Host Institution Course Title
GRUPPEN UND GEOMETRIE

Host Institution Course Details

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Institut für Mathematik

Course Last Reviewed
2025-2026

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