COURSE DETAIL

LINEAR ALGEBRA 2

Country
United Kingdom - England

Host Institution
University of Sussex

Program(s)
University of Sussex

UCEAP Course Level
Upper Division

UCEAP Subject Area(s)
Mathematics

UCEAP Course Number
106

UCEAP Course Suffix

UCEAP Official Title
LINEAR ALGEBRA 2

UCEAP Transcript Title
LINEAR ALGEBRA 2

UCEAP Quarter Units
6.00

UCEAP Semester Units
4.00

Course Description

In this course, students learn about vectors spaces, subspaces, bases, inner products, linear transformations, rank/nullity, matrices of linear maps, change of basis, eigenvalues/eigenvectors, Jordan normal form, diagonalization, and special classes of linear transformations and their matrices.

Language(s) of Instruction
English

Host Institution Course Number
G5138

Host Institution Course Title
LINEAR ALGEBRA 2

Host Institution Course Details
https://www.sussex.ac.uk/study/study-abroad-at-sussex/our-programs/semester-and...

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed
2024-2025

Print