

MA 383 : Abstract Algebra

This course will introduce basic algebraic structures including groups rings and fields. In this context, the student will gain significant experience in finding and writing mathematical proofs. Optional topics may be chosen from solvable groups Sylow theorems, Galois theory, extension fields, and integral domains

Credits 4.0

Prerequisites

[MA 201](#) and [MA 223](#) or consent of the instructor

Semester Offered

Offered fall semesters of even years