

Semester 1 Mechanical Engineering Modules for 2025/2026

Subject	Module Code	Module Name	Study Period	Level	UK Credits	Previous knowledge/skills/background required for applicants?
Civil Engineering	KB5021	Structural Analysis	Semester 1	5	20	Previous knowledge of basic structures
Civil Engineering	KB5025	Hydraulics and Hydrology	Semester 1	5	20	Previous knowledge of fluid mechanics
Subject	Module Code	Module Name	Study Period	Level	UK Credits	Previous knowledge/skills/background required for applicants?
Mechanical Engineering	KB5034	Mechanics & Finite Element Analysis	Semester 1	5	20	First year mechanics (statics and dynamics)
Mechanical Engineering	KB5035	Mechanical Engineering Design	Semester 1	5	20	