

Semester 1 Mechanical Construction Engineering Modules for 2022/2023

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?
Construction Engineering Management	KB5026	Construction Technology 2	Semester 1	5	20	
Construction Engineering Management	KB5028	Commercial Management	Semester 1	5	20	
Construction Engineering Management	KB5029	Building Engineering	Semester 1	5	20	GCSE Maths or Physics are desirable
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	