

Semester 2 Mechanical Construction Engineering Modules for 2021/2022

Subject	Module Code	Module Name	Level	UK Credits	ECTS	Previous knowledge/skills/background required for applicants?
Civil Engineering	KB5020	Engineering Geology and Geotechnics	5	20	10	Experience of soil mechanics preferred
Civil Engineering	KB5024	Structural Design	5	20	10	Previous attendance at KB5021 Structural Analysis or equivalent
Subject	Module Code	Module Name	Level	UK Credits	ECTS	Previous knowledge/skills/background required for applicants?
Construction Engineering Management	KB5022	Construction Project Management and Digital Engineering 1.	5	20	10	
Construction Engineering Management	KB5027	Health and Safety in Construction	5	20	10	
Subject	Module Code	Module Name	Level	UK Credits	ECTS	Previous knowledge/skills/background required for applicants?
Mechanical Engineering	KB5005	Fluid Systems	5	20	10	Level 5 fluids - Previous knowledge of basic fluid mechanics
Mechanical Engineering	KB5006	Manufacturing Technology	5	20	10	
Mechanical Engineering	KB5008	Mechanical and Structural Systems 2	5	20	10	Level 5 mechanics (dynamics) - Previous knowledge of basic particle dynamics and basic vector algebra