

Code	Module Name	Semester/Yearlong	Special Requirements	Credits	Subject
Level 5					
KB5021	Structural Analysis	Semester 1	Previous knowledge of basic structures	20	Civil Engineering
KB5025	Hydraulics and Hydrology	Semester 1	Previous knowledge of fluid mechanics	20	Civil Engineering
KB5020	Engineering Geology & Geotechnics	Semester 2	Experience of soil mechanics preferred	20	Civil Engineering
KB5024	Structural Design	Semester 2	Previous attendance at KB5021 Structural Analysis or equivalent	20	Civil Engineering
KB5034	Mechanics & Finite Element Analysis	Semester 1	First year mechanics (statics and dynamics)	20	Mechanical Engineering
KB5035	Mechanical Engineering Design	Semester 1	N/A	20	Mechanical Engineering
KB5037	Engineering Project Management	Semester 2	N/A	20	Mechanical Engineering
KB5038	Fluids and Energy	Semester 2	First year thermodynamics	20	Mechanical Engineering