



Computer Systems Engineering

Advanced Diploma / Diploma of Higher Education (DipHE)

Duration	2 years	OQF Level	7
Study type	Full-time	UK FHEQ Level	5

Advanced Diploma Year 1

Semester 1		Credits	Semester 2		Credits
MTCS4005	Computer Systems	20	MTCS4001	Engineering Mathematics 2	20
MTCS4009	Analogue and Digital Electronics	20	MTCS4027	Engineering Design	20
MTCS4001	Engineering Mathematics 2	20	MTCS4026	Analogue and Digital Communication Systems	20
MTCS4027	Engineering Design	20	MTCM4034	Circuit Analysis	20
TNASZ4012	Basic Electrical and Electronics TNA Skills	-	TNASI4005	Computer Engineering	-

Advanced Diploma Year 2

Semester 1		Credits	Semester 2		Credits
MTCS5005	Instrumentation and Control	20	MTCS5003	Intra-disciplinary Group Design Project	20
MTCS5015	Software Systems Design	20	MTCS5037	Data & Computer Networks	20
MTCM5080	Optoelectronics	20	MTCS5048	Embedded Computer Systems	20
TNASI5005	Computer Engineering	-	TNASI5006	Computer Engineering	-

