



Ground Communications and Radar 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
MTCS4001	Engineering Mathematics 2	20	MTCS4001	Engineering Mathematics 2	20
MTCS4005	Computer Systems	20	MTCS4026	Analogue and Digital Communication Systems	20
MTCS4009	Analogue and Digital Electronics	20	MTCM4034	Circuit Analysis	20
MTCS4027	Engineering Design	20	MTCS4027	Engineering Design	20
TNASZ4010	Networking (GCR & COMMS)	-	TNASZ4011	Networking (GCR & COMMS)	-
TNASZ4012	Basic Electrical and Electronics TNA Skills	-	TNASG4006	GCR Engineering	-

Advanced Diploma Year 2

Semester 1		Credits	Semester 2		Credits
MTCM5049	Antennas and EM Wave Propagation	20	MTCM5006	Radar Engineering	20
MTCS5005	Instrumentation and Control	20	MTCS5003	Intra-disciplinary Group Design Project	20
MTCM5080	Optoelectronics	20	MTCS5037	Data & Computer Networks	20
TNASG5007	GCR Engineering	-	TNASG5008	GCR Engineering	-
TNASZ5015	Networking (GCR & COMMS)	-	TNASZ5016	Networking (GCR & COMMS)	-

