



Communication 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
MTCS4027	Engineering Design	20	MTCS4027	Engineering Design	20
MTCA4008	Electronic Fundamentals	20	MTC4019	Digital Techniques and Electronic Instrument Systems	20
MTCA4051	Aircraft Maintenance, Safety Tools and Inspection	20	TNASZ4011	Networking (GCR & COMMS)	-
TNASZ4010	Networking (GCR & COMMS)	-	TNAAZ4005	Engineering Workshop Practices 3	-
TNASZ4012	Basic Electrical and Electronics TNA Skills	-	TBASC4007	Comms Engineering	-

Advanced Diploma Year 2

Semester 1		Credits	Semester 2		Credits
MTCM5049	Antennas and EM Wave Propagation	20	MTCM5006	Radar Engineering	20
MTCS5006	Instrumentation and Control	20	MTCS5003	Intra-disciplinary Group Design Project	20
MTCM5080	Optoelectronics	20	MTCS5037	Data & Computer Networks	20
TNASC5009	Comms Engineering	-	TNASC5010	Comms Engineering	-
TNASZ5015	Networking (GCR & Comms)	-	TNASZ5015	Networking (GCR & Comms)	-

