

## GCR Systems Engineering Pathway - Modules per Degree

Degree	Module Name	Module Code
DipHE	Engineering Math-II	MTCS4001
	Computer systems	MTCS4005
	Analogue and Digital Electronics	MTCS4009
	Analogue and Digital Communication Systems	MTCS4026
	Engineering Design	MTCS4027
	Energy and Environmental Engineering	MTCC4003
	Safety Engineering Management	MTCS5001
	Intra-disciplinary Group Design Project	MTCS5003
	Instrumentation and Control	MTCS5005
	Data & Computer Networks	MTCS5037
	Radar & Electronic Systems	MTCM 5006
	Antennas and EM Wave Propagation	MTCM5049

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	Data & Computer Networks	MTCS5037
	Radar & Electronic Systems	MTCM 5006
	Antennas and EM Wave Propagation	MTCM5049
	Satellite Communication	MTCS6016
	Digital Signal Processing	MTCS6017
	Engineering Management	MTCM6006
	Individual Project	MTCA6001
	Advanced Circuit Design	MTCS6038