

	Year 1	Year 2	Year 3	Year 4	Year 5	Outcomes
Fundamental Engineering Knowledge	Fundamental Subjects introduced to appropriate years					Relevant Knowledge - ready access to the "Engineers Toolkit"
Applied Engineering Knowledge	Applications Subjects introduced to appropriate years					The ability to apply and develop knowledge - the ability to apply the "Engineers Toolkit"
The External Landscape and Drivers	The Landscape for a 21st c engineer					Global Awareness
Major Projects	Major Project 1	Major Project 2	Major Project 2	Major Project 4 and Dissertation	Major Project 5	Capability and Professionalism to develop Systems Level Solutions to address Systems Level Problems
Systems Thinking and Process	Landmark Systems concepts, Systems Tools and Methods					A Systems Thinker
Developing Professionalism and Skills	Group working, ethics, clients, contracts, building on experience					Professionalism - the first steps to becoming a chartered Engineer
Other EGIS Classes/Topics as appropriate						Knowledge beyond one's own immediate discipline