

Course No.	Course title	Course Description
CEE 5984	Facility Delivery and Financing Strategies	Delivery and financing of constructed facilities with an emphasis upon civil infrastructure systems. Design of project delivery systems to encourage best value, innovation and private sector participation. Public-private partnership strategies and factors that encourage success or failure. Fundamentals of project feasibility, evaluation and finance. Case studies of large-scale infrastructure projects are included.
ECE 5565	Network Architecture & Protocols	Principles and concepts of networking and protocols, with emphasis on data link, network, and transport protocols. Contemporary and emerging networks and protocols to illustrate concepts and to provide insight into practical networks including the Internet. Quantitative and qualitative comparisons of network architectures and protocols.
ISE 5174	Engineering Program and Project Management	The project approach as applied in the accomplishment and management of complex technical work typically performed by engineers, scientists and other technology professionals. Practical application and ongoing enhancement of program and project management systems with emphasis on process, techniques, standards, empirical guidelines, computer software, teamwork and economic considerations.