

Doctorate of Engineering and Technology Management Curriculum

Course Category	Number	Course Name		SCH
Core Courses	CSC 576	Data Analytics Tools and Applications	3	15
	EMGT 518	Project Management	3	
	EMGT 611	Research Proposal class	3	
	INEN 640	Applied Statistical Analysis for Engineering Managers	3	
	INEN 645	Advanced Risk Analysis	3	
	Select five of the following courses			
	EMGT 507	Engineering Administration	3	15
	EMGT 509	Economics and Decision Making	3	
	EMGT 525	Engineering Finance	3	
	INEN 502	Operations Research	3	
	INEN 504	Systems Simulation	3	
	INEN 505	Manufacturing and Operations Analysis	3	
	INEN 514	Statistical Analysis for Six Sigma	3	
	INEN 566	Six Sigma and Quality Control	3	
Electives	Select six courses with consultation of advisory committee focused on an engineering or technical area		3	18
Examinations	EMGT 685	Written Exam	0	
	EMGT 686	Research Proposal Exam	0	
Research and Dissertation	EMGT 651	Pre-Candidacy	6	15
	EMGT 751	Post-Candidacy	9	
				Total 63