

## Doctor of Engineering and Technology Management Curriculum

Course Category	Course Number	Course Name	SCH	SCH Total
<b>Core Courses</b>	CSC 5763	Data Analytics Tools and Applications	3	15
	EMGT 5183	Project Management	3	
	EMGT 6113	Research Methods and Proposal Development	3	
	INEN 6403	Applied Statistical Analysis for Engineering Managers	3	
	INEN 6453	Advanced Risk Analysis	3	
	Select five of the following courses			15
	EMGT 5073	Engineering Administration	3	
	EMGT 5093	Economics and Decision Making	3	
	EMGT 5253	Engineering Finance	3	
	INEN 5023	Operations Research	3	
	INEN 5043	Systems Simulation	3	
	INEN 5053	Manufacturing and Operations Analysis	3	
	INEN 5143	Statistical Analysis for Six Sigma	3	
	INEN 5663	Six Sigma and Quality Control	3	
<b>Electives</b>	Select six courses with consultation of advisory committee focused on an engineering or technical area		3	18
<b>Examinations</b>	EMGT 6850	Written Qualifying Examination	0	
	EMGT 6860	Oral Comprehensive Examination	0	
<b>Research and Dissertation</b>	EMGT 6516	Pre-Candidacy Doctoral Research	6	15
	EMGT 7519	Post-Candidacy Doctoral Research	9	
<b>Total</b>				63