

Master's Degree Overview	Course Number and Title	Graduate Certificate Programs						2022			2023			2024			2025			2026				
		Project Management	Constraints Management	Logistics & Supply Chain	Industrial Leadership	Six Sigma Quality	Systems Engineering	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL		
								2223	2225	2227	2233	2235	2237	2243	2245	2247	2253	2255	2257	2263	2265	2267		
Organizations and People	E M 522—Leading People and Organizations	2					Bachman	Cameron	Bachman	Bachman	Squires	Bachman	Bachman	Squires	Bachman	Bachman	Squires	Bachman	Bachman	Squires	Bachman	Bachman	Squires	Bachman
Finance/ Resources	E M 505—Finance for Technical Systems	4a					Cameron			ETM Faculty			ETM Faculty			ETM Faculty			ETM Faculty			ETM Faculty		
	E M 566—Trade-off Analytics: Exploring the System Tradespace					2			Magpili			Squires			Squires			Squires			Squires			Squires
Analytical Methods	E M 540—Operations Research and Analytics for Managers						Magpili			Magpili			Magpili			Magpili			Magpili			Magpili		
	E M 560—Integrated Supply Chain Management			1	1				Magpili			Magpili			Magpili			Magpili			Magpili			Magpili
Projects	E M 564—Project Management	1						Bachman	Bachman			Bachman	Bachman			Bachman	Bachman			Bachman	Bachman			Bachman
	E M 565—Intro to Systems Management					1	Squires			Squires			Squires			Squires			Squires			Squires		
Variability	E M 580—Quality Control and Reliability					1	Paulus					Paulus			Paulus			Paulus			Paulus			Paulus
	E M 585—Design of Experiments					2			Paulus			Paulus			Paulus			Paulus			Paulus			Paulus
Strategy	E M 526—Constraints Management		1				Scheinkopf			Scheinkopf			Scheinkopf			Scheinkopf			Scheinkopf			Scheinkopf		
	E M 575—Managing Innovation: Strategy and Performance								Bachman			ETM Faculty			ETM Faculty			ETM Faculty			ETM Faculty			ETM Faculty
Electives	E M 508—Legal Concepts for Engineering and Technical Managers	4b							Crick			Crick			Crick			Crick			Crick			Crick
	E M 530—Applications of Constraints Management		2	2								Magpili			Magpili			Magpili			Magpili			Magpili
	E M 538—Lean Tools for Systems Improvement						Paulus			Paulus			Paulus			Paulus			Paulus			Paulus		
	E M 567—System Supportability and Logistics Management						Gray			ETM Faculty			ETM Faculty			ETM Faculty			ETM Faculty			ETM Faculty		
	E M 568—Risk Assessment and Management	3					Magpili			Magpili			Magpili			Magpili			Magpili			Magpili		
	E M 570—Systems Improvement: Integrating TOC, Lean, and Six Sigma	4c	3					Paulus		Paulus			Paulus			Paulus			Paulus			Paulus		
	E M 590—Leading Design and Innovation									Paulus			Paulus			Paulus			Paulus			Paulus		
Capstone	E M 701—Independent Study / Capstone						Squires		Magpili	ETM Faculty		ETM Faculty	ETM Faculty		ETM Faculty	ETM Faculty		ETM Faculty	ETM Faculty		ETM Faculty	ETM Faculty		ETM Faculty