

# Washington State University

## Engineering and Technology Management

### Long Term Schedule

		Master's Degree Overview		2024			2025			2026			2027		
				SPRING	SUMMER	FALL	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL	SPRING	SUMMER	FALL
COURSE NUMBER AND TITLE		2233	2235	2237	2243	2245	2247	2253	2255	2257	2243	2245	2247		
<i>OLD Core</i>	<i>NEW Core</i>	<b>Course</b>													
Organizations and People	<b>Core 1</b>	<b>E M 522</b> —Leading People and Organizations													
Resources	<b>Core 2</b>	<b>E M 505</b> —Finance for Technical Systems													
Strategy	<b>Core 3</b>	<b>E M 575</b> —Managing Innovation: Strategy and Performance													
Variability (Substitute)	<b>Core 4</b>	<b>E M 570</b> —Systems Improvement: Integrating TOC, Lean, and Six Sigma*													
Projects		<b>E M 564</b> —Project Management													
Strategy		<b>E M 526</b> —Constraints Management													
Analytical Methods		<b>E M 560</b> —Integrated Supply Chain Management													
Projects		<b>E M 565</b> —Intro to Systems Management													
Variability		<b>E M 580</b> —Quality Control and Reliability													
Analytical Methods		<b>E M 540</b> —Operations Research for Managers													
Variability		<b>E M 585</b> —Design of Experiments													
		<b>E M 503</b> —Managing Variability Using Statistics													
		<b>E M 508</b> —Legal Concepts for Engineering and Technical Managers													
		<b>E M 530</b> —Applications of Constraints Management													
		<b>E M 568</b> —Risk Management													
		<b>E M 590</b> —Leading Design and Innovation													
		<b>E M 595*/ 520 Construction Project Management</b>													
		<b>E M 596*/ AI and Digital Governance</b>													
		<b>E M 701</b> —Capstone Course													

\*You can use 570 as substitute for variability core under the Old Core Program.  
 Summer courses are TBA subject to requests and instructor availability.  
 Courses and schedules are subject to change.