

Study Plan for PSM in Engineering Management

Total Credits : 32

Year 1: Fall Semester

- Meet Faculty in Department to explore capstone ideas

<u>S.No.</u>	<u>Course Number</u>	<u>Course Name</u>	<u>Credits</u>
1.	MET 654	Design Of Experiments	3
2.	ENG 675	Technical Communication for STEM Professionals	3
3.	MBA 612	Data Analysis and Statistics for Managers	2

Year 1: Spring Semester

- Begin Capstone Data Collection

<u>S.No.</u>	<u>Course Number</u>	<u>Course Name</u>	<u>Credits</u>
1.	MET 625	Advanced Project Management	3
2.	MET 627	Six Sigma from an Industrial Perspective	3
3.	MBA 665	Leadership	2

Year 2: Fall Semester

- Continue PSM Capstone

<u>S.No.</u>	<u>Course Number</u>	<u>Course Name</u>	<u>Credits</u>
1.	MET 525	Project and Value Management	3
2.	MBA 657	Managing Service and Manufacturing Operations	2
3.	MET 526	Logistics and Transportation	3

Year 2: Spring Semester

- Finalize Capstone – 6 weeks before end of semester
- Submit final Capstone to Graduate Coordinator – 4 weeks before end of semester
- Apply for graduation – 4 weeks before end of semester

<u>S.No.</u>	<u>Course Number</u>	<u>Course Name</u>	<u>Credits</u>
1.	MET 698	Capstone	2
2.	MET 628	Advanced Quality Tools	3
3.	MET 528	Lean Manufacturing	3