

Name _____

ID# _____

Term Admitted: _____

Eighteen units must be in the major earned in the ISE Department.

Twenty One units must be at 500 level or above.

Graduate courses used toward a degree completed elsewhere may not be applied toward a master's degree at USC. If courses were not used toward a completed degree, the maximum number of transfer credits that may be applied towards a 30 unit masters degree, subject to departmental approval, is four units.

MAJOR - REQUIRED COURSES – 12 Units

Semester	Course	Prerequisite
	ISE 500 – Statistics for Engineering Managers (3, FaSp)	
	ISE 515 – Engineering Project Management (3, FaSpSm)	
	ISE 544 – Management of Engineering Teams (3, FaSpSm)	
	ISE 561 – Economic Analysis of Engineering Projects (,3 FaSp)	ISE 500

Required Engineering Elective – Select one (3units)

Semester	Course	Prerequisite
	ISE 530 – Optimization Methods for Analytics (3, FaSp)	
	ISE 536 – Linear Programming and Extensions (3, Fa)	MATH 225 or EE 441
	ISE 562 – Value and Decision Theory (3, Fa)	

Business and Management Area – (3 units)

Semester	Course – Business Content	

Electives – 12 units, subject to approval by advisor

Semester	Course	Prerequisite

***Master of Science in Engineering Management
Total 30 units***