

MSE SUGS Master's Course Plan of Study Form

Name _____ Date _____

Term/Year Entered _____

Foundation Courses – minimum of 12 credits

MSE 532, MSE 535, MSE 550, 560, 520, 500, 510, 465 (MSE 550 is mandatory for students without an undergrad degree in MSE).

Course # (indicate D for double counted, and T for transfer)	# Credits	Term/Year	
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Elective Courses – Max credits of 18

May include up to 8 credits of MSE 690, may count up to 3 non-MSE courses, one non-MSE course can be non-engineering but must be a professionally related course (e.g. Business, entrepreneurship, public policy, patent law, Techcom, Engineering education). May include 2 credits of MSE 890 Colloquium.

Course # (indicate D for double counted, and T for transfer)	# Credits	Term/Year	Instructor*	Course Title*
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Total Credits should = 30 Total # Credits _____

* Of the 30 credit hours, at least 15 credit hours of MSE department courses (excluding MSE 690) must be taken.

Additional requirements for SUGS masters:

- Course Selection Approval: must be approved by the Master's committee chair
- SUGS students can select a number of undergrad and graduate level courses (up to 18 credits) within this category/module.
- SUGS students may double count up to 9 credit hours of non-required B.S.E. undergrad coursework toward the 18 credit hours. Required undergraduate courses will not be double counted, but courses elected to meet technical or free elective B.S.E. requirements may be double counted.
- Up to 6 credit hours of the undergrad program can be transferred to the master's degree and counted toward the 18 credit hours.
- All courses to be double counted or transferred are to be **approved by the MSE Undergrad Program Advisor**.
- Of the 18 credit hours, up to 8 credit hours may be satisfied by MSE 690 (Research Problems in Materials Science and Engineering). Students taking MSE 690 must submit a research report commensurate with the number of MSE 690 credits taken. This report must be approved by the project supervisor.
- SUGS students must enroll in Rackham only for two full terms minimum, paying full tuition