

MSECE COURSEWORK PLANNING WORKSHEET
March 2021

This sheet is for planning purposes. All coursework plans must be filed on the secure website: <https://secure.ece.gatech.edu/gradforms/> .

Thesis

NOTE: List all courses with official GT number, name, and credit hours. GT former undergraduates who are using classes completed as part of the BS degree should enter “UG” in the “Term/Yr” area for any class carried forward from the undergraduate program.

***TIA = Technical Interest Area, for ECE courses only.** Use these codes to indicate the TIA:
BIO=Bioengineering, **CSS** = Computer Sys & Support, **DSP** = Digital Signal Processing, **EE** = Electrical Energy, **EM** = Electromagnetics, **EDA** = Electronic Design & Apps, **NANO**= Nanotechnology, **OPT** = Optics, **S&C** = System & Control, **COMM** = Telecommunications, **VSDD** = VLSI System & Digital Design, **NA** = Non ECE course.

IMPORTANT: Special Problem and Seminars cannot be used toward the MS Thesis coursework.

GROUP I: 6 Hrs. of ECE 6XXX Coursework (1 or 2 TIA's needed) TIA1 / TIA2

#	Course Name	TIA*	Hrs	Term/Yr.

GROUP II: 6 Hrs. of ECE 6XXX Coursework - Must be outside of group I TIA**

#	Course Name	TIA*	Hrs	Term/Yr.

****Must be from a different TIA from Group I and not cross-listed with those in Group I****

GROUP III - Electives and Technology Entrepreneurship: 3 Hours of Additional Courses (Can be within ECE or outside of ECE). Any MSECE Atlanta campus student who matriculated in Fall 2020 or after will be required to complete the Technology Entrepreneurship course or similar. 3 Elective credit hours (4000 level or above) and 3 credit hours of ECE 8873 Technology Entrepreneurship.

#	Course Name	Hrs	Term/Yr.
ECE 6001	Technology Entrepreneurship <i>*effective fall 2020*</i>	3	
ECE 7000	Thesis research hours	12	
	RCR requirement		

******* All students who register for 7000 Thesis hours must complete Responsible Conduct of Research (RCR) Requirement*******

Special Problems – ECE 8901, ECE 8902, or ECE 8903 cannot be used toward MS Thesis coursework requirements.

Note: If you are not sure, please contact an advisor before you register for the course as an elective.