M.S. COURSEWORK PLANNING WORKSHEET
Updated October 2016

This sheet is for planning purposes. It should **not** be submitted to the ECE Graduate Affairs Office for approval. All coursework plans must be filed on the secure website: https://secure2.ece.gatech.edu/PHP/gradforms/main.php.

☐ **Non-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, **Micro** = Microelectronics, **Opt** = Optics, **S&C** = System & Control, **Telecom** = Telecommunications, **VSDD** = VLSI System & Digital Design, **NA** = Non ECE course.

IMPORTANT: No seminar or special problem courses can be used in Group I or Group II

GROUP I: 9 Hrs. of ECE 6XXX Coursework (1 or 2 TIA's needed) <u>TIA1</u> / <u>TIA2</u>

#	Course Name	TIA*	Hrs	Term/Yr

GROUP II: 9 Hrs. of ECE 6XXX Coursework**

#	Course Name	TIA*	Hrs	Term/Yr

At least 6 hours must be in TIA(s) outside of and not cross-listed with those in Group I. Students who plan to pursue the PhD in ECE should note that **all PhD Group II classes must come from TIA(s) other than one(s) selected for Group I.

GROUP III (Electives):: 12 Hours of Additional Courses (Can be within ECE or outside of ECE)***
9 Hours of 4000 level courses may be used provided degree requirements are met.

#	Course Name	Hrs	Term/Yr

1. **Language and LMC courses are not acceptable to be used toward the MSECE degree.**
2. **Only special problems from ECE and CS (8901, 8902 and 8903) can be used as an elective.**
3. **The only pass/fail seminar courses (maximum of 3 hours): ECE 6792,8001, 8002, 8022, and CS/CSE800x are acceptable.**

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