

MICROSYSTEMS ENGINEERING PhD PROGRAM STUDENT PROGRAM OF STUDY and INDIVIDUAL ADVISEMENT PLAN

Student Name: _____ UID: _____

Email: _____ Advisor: _____

Program Start Date: _____

Group I. Foundation Courses (12 + 6 = 18 CH)

COURSE # / NAME	EQUIVALENT (w/program pre-approval) COURSE # / NAME	Program Approval	TERM	SEMESTER CREDITS
MCSE-702 Intro. to Nanotech. and Microsys.				3
MCEE-701 Microelectronic Fabrication I				3
MCSE-703 Mat. Sci. for Microsystems Eng.				3
MTSE-704 Theor. Methods				3
MCSE-795 Microsystems PhD Seminar (1 cr/sem)	Six credit hours total or program approval for fewer		Below	6

Microsystems PhD Seminar Terms (6)

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Group II. Major Technical Interest Area Courses (4 x 3 = 12 CH)*

COURSE # / NAME	TERM	SEMESTER CREDITS

* A sequence of four courses in a major technical research area

Group III. Minor Technical Area Courses (2 x 3 = 6 CH)*

COURSE # / NAME	TERM	SEMESTER CREDITS

* A sequence of two courses in a minor technical area.

Group IV. Electives (3 CH minimum)*

COURSE # / NAME	TERM	SEMESTER CREDITS

*These courses can be prerequisite, remedial, or support graduate courses that are approved by the student's advisor and committee.

Research Credits (minimum 24 CH; Maximum 9 CH of MCSE-892; Minimum 15 CH of MCSE-890)

COURSE # / NAME	TERM	SEMESTER CREDITS
MCSE-892 Graduate Research – Maximum 9 Credits Hours		
MCSE-890 Doctoral Dissertation – Minimum 15 Credits Hours after Candidacy Exam; Limited to 7 credits per term		

TOTALS

Total course credits (minimum 39) _____
 Total research credits (minimum 24) _____
 Total credits (66 total semester credits required) _____

Signatures (required):

Ph.D. Committee Signatures (optional):

 Student Date

 Member Date

 Advisor Date

 Member Date

 Ph.D. Program Director Date

 Member Date

 Member Date

 Member Date

Instructions:

This Program of Study Form will serve as the plan of work as you pursue your PhD degree. It is important to register for reasonable and appropriate course loads to maximize your chance for academic success and timely program completion. Remaining in good academic standing is critical to strategically planning and completing your program. Certain actions, such as withdrawals, failures, change of major, adding courses/minors and other changes/delays in making progress in the current program may prevent you from degree completion as outlined in your plan.

The timing and/or scheduling of specific courses is always subject to change. This is a good faith effort to determine the most efficient sequencing of courses and research efforts towards program completion and graduation. In the event that a course is not available in a particular term, the program will work with you to identify reasonable and academically acceptable alternatives. The Institute allows you seven years to complete your degree from the time you pass your first year examination. *Upon signing this program of study form, the student acknowledges the understanding of Institute policies and those of the Microsystems Engineering PhD program. Details of program policies can be found in the Microsystems Engineering PhD Program Graduate Student Manual.*