PROGRAM OF STUDY

*GRADUATE EDUCATION DIVISION*

**\*\*\*\*PAGE ONE OF TWO\*\*\*\***

Must be submitted to the Graduate Education Office prior to the middle of the second semester of registration as an advanced degree-seeking candidate.

# If Program of Study is being revised, a new form must be submitted, complete with all approval signatures.

\_\_\_\_X\_\_ **Original** \_\_\_\_\_\_ **Revision**

## Student Name and ID #: Brian Fehrman 1680688\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Today’s Date: 08/10/2012

**Current Department/Program: Mechanical Engineering**

**Specialization/emphasis** (if applicable): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Degree sought:** \_\_\_X\_\_ **Master of Science \_\_\_\_\_\_ Doctor of Philosophy**

**Undergraduate degree received:** \_\_\_\_\_\_\_\_B.S. Computer Science, Minor Math\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(must list)

**Option:** \_\_X\_\_ Thesis**\*\***see below \_\_\_\_\_\_ Non-Thesis \_\_\_\_\_\_ Project \_\_\_\_\_\_ Coursework Only

**\*\*State thesis research area, as close to anticipated thesis topic as possible:**

Experiments on time reversal focusing of acoustic energy at a crack location in one dimension

**Graduate Advisory Committee:**

\_\_\_\_\_\_Dr. Korde\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Major Professor (Print Name) ***Do not sign unless page* two *has been filled out and checked*** Signature Date

\_\_\_\_Dr. Anagnostou\_\_\_EE/CENG Dept.\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Graduate Division Representative (Print Name & Dept) Signature Date

***Do not sign unless page* two *has been filled out and checked***

\_\_\_\_\_\_Dr. Langerman\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Committee Member (Print Name) ***Do not sign unless page* two *has been filled out and checked*** Signature Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Committee Member (Print Name)  ***Do not sign unless page* two *has been filled out and checked*** Signature Date

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Committee Member (Print Name) ***Do not sign unless page* two *has been filled out and checked*** Signature Date

\_\_\_\_\_\_Lisa Carlson \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Program Coordinator (if applicable) (Print Name) ***Do not sign unless page* two *has been filled out and checked*** Signature Date

### Submitted for approval by:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**>>>>>> Signature of Student Date**

**Graduate Education Office approval by:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Signature Date**

(SDSMT-GE 02/08)

Graduate Education Coursework Schedule for Master’s Degree Students Date\_\_08/10/2012\_\_\_\_

***Page two of two: Must be accompanied by page one.***

*Refer to the Graduate Education section of the catalog AND your program’s section of the catalog for help in choosing the coursework below. Your advisor is available to help you.*

International Students not exempted from the Graduate English Proficiency Program must include English 390 in the coursework schedule.

Courses transferring from another institution require attachment of official transcript evidence. Courses transferring from an institution outside the United States must also include a course description from the transferring university.

Required courses include only those course credits which apply toward degree requirement, including 300-400 level courses approved by petition or waiver should be listed as “Others.”

All courses should be listed by semester date, in the order of planned completion (Semester/Year (example: Fall 2003, Spring 2004, etc.)) Under *Course Name* spell out course title completely. DO NOT CHANGE THE FORMAT OF THIS FORM, SIMPLY FILL IT OUT IN ITS CURRENT FORMAT.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course Name and Number | Required Coursework (500 level or above) **Thesis option**, 15 credits N**on-thesis option**, 20 credits | Research Credits **Thesis option**, 6-9 credits **Non-thesis option**, may transfer up to 3 credits if changing options | Others Electives, etc. | Required Deficiency Courses (not counted toward degree requirements) |
| 2010 Fall ME-673 Applied Engineering Analysis I | 3 |  |  |  |
| 2010 Fall EE-505 Survey of Circuits and Systems |  |  | 3 |  |
| 2010 Fall ME-798 Master's Thesis |  | 3 |  |  |
| 2011 Spring PHYS-551 Classical Mechanics | 4 |  |  |  |
| 2011 Spring ME-773 Applied Engineering Analysis II | 3 |  |  |  |
| 2011 Spring ME-798 Master's Thesis |  | 3 |  |  |
| 2011 Fall PHYS-521 Electromagnetism |  |  | 4 |  |
| 2011 Fall ME-625 Smart Structures | 3 |  |  |  |
| 2012 Spring ME-691 Robotics | 3 |  |  |  |
| 2012 Spring ME-691 Advanced Renewable Energy | 3 |  |  |  |
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| Total Credits | 19 | 6 | 7 | 0 |