

Thomas J. Watson School of Engineering and Applied Science

Master of Engineering in Computer Engineering (Post-Fall-2009) Proposed Course of Study / Graduation Check

STUDENT'S NAME: BU NUMBER:

SEMESTER OF MATRICULATION: ADVISOR'S NAME:

*At the time of declaration of candidacy (final semester) for degree, you must recheck this form.
An incomplete record could delay your graduation.*

| Course Name & Number | Credit Hrs | Sem | Yr | Instructor | Grade | Comments |
|---|---|--|--|---|--|---|
| Specialization Courses: Choose 6 courses as follows (x in the course number represents any of 0,1,2...9) <ul style="list-style-type: none"> • 6 EECE courses; with 3 from each of two areas of specialization shown below • One of the areas of specialization must be selected from <ul style="list-style-type: none"> ○ (i) Computer Engineering; (ii) Information Assurance; (ii) VLSI & Microelectronics ○ <i>Please see restrictions on back regarding EECE5x0 and EECE597 courses</i> Specialization Areas: <ul style="list-style-type: none"> • Computer Engineering: EECE 55x, EECE 65x, EECE 573 • Control Systems: EECE 51x and EECE 61x • Information Assurance: EECE 527, EECE 56x and EECE 66x, , EECE657, EECE658 • Signal Processing & Communications: EECE 52x, EECE 54x, EECE 62x and EECE 64x • VLSI & Microelectronics: EECE 57x, EECE 67x | | | | | | |
| 1. | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> |
| 2. | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> |
| 3. | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> |
| 4. | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> |
| 5. | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> |
| 6. | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> |
| Four Electives (EECE or Non-EECE): <i>Please see details on back</i> | | | | | | |
| 1. | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> |
| 2. | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> |
| 3. | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> | <input style="width: 50%;" type="text"/> | <input style="width: 100%;" type="text"/> |
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Above course of study is academically sound _____
Academic Advisor's Signature *Date*

Program Completion Approval _____
Watson Graduate Coordinator's Signature *Date*

TRANSFER CREDITS

To be acceptable for transfer credit, courses must be:

- 1) Graduate level.
- 2) Appropriate to the student's overall program.
- 3) Supported by transcript evidence of a grade of "B" or better.
- 4) Not used toward requirements for another degree.
- 5) Approved by the School and the Provost for Graduate Studies and Research.

| Course Name & Number | Credits | Institution | Bing. Univ. Equivalent | Comments |
|---------------------------|----------------------|----------------------|------------------------|----------------------|
| I. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| II. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| III. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| IV. <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Subtotal:

| | | |
|--|--------------------------------------|-------------|
| Graduate Director Approval of Transfer Credit | _____ | _____ |
| | <i>Graduate Director's Signature</i> | <i>Date</i> |

In addition, an Application for Transfer Credit form (available from the Watson School Advising Office) must be signed by the Graduate Director and sent to the Graduate School for final approval.

Restrictions regarding EECE5x0 courses:

EECE 5x0 courses are cross-listed with undergraduate courses and require an additional project for graduate credit.

- No more than two of these courses may be counted toward graduation.
- EECE5x0 courses cannot be counted in the area of specialization.
- The EECE5x0 courses cannot be counted if the individual has taken a similar course as an undergraduate.
- The EECE5x0 course cannot be counted after taking a course that has the EE5x0 course as a prerequisite

Restrictions regarding EECE597 & EECE697 courses:

Independent Study courses (EECE597 & EECE697) may not be used for specialization courses except in extreme cases with pre-approval by the Graduate Director. Unless the student has a very compelling pedagogical reason this will not be approved.

Details on Electives

- Courses can be either ECE or certain Non-ECE graduate courses
 - ECE Graduate Course not used for other requirements
 - EECE 597 Independent Study can be used for both electives
 - Thesis, Project, and Internship credits can not be used
 - Certain Regular Graduate Courses (see the ECE Graduate Handbook for further details):
 - Courses From Other Engineering Departments
 - Courses from Math & Science Departments
 - Courses from School of Management