Thomas J. Watson School of Engineering and Applied Science

Master of Science in Electrical Engineering
Proposed Course of Study / Graduation Check

STUDENT’S NAME: [Blank] BU NUMBER: [Blank]

SEMESTER OF MATRICULATION: [Blank] ADVISOR’S NAME: [Blank]

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

<table>
<thead>
<tr>
<th>Course Name &amp; Number</th>
<th>Credit Hrs</th>
<th>Sem</th>
<th>Yr</th>
<th>Instructor</th>
<th>Grade</th>
<th>Comments</th>
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Specialization Courses: Choose 3 courses in one area below (x in the course number represents any of 0,1,2…9)

Please see restrictions on back regarding EECE5x0 and EECE597 courses

- Computer Architecture and Networks: EECE 55x, EECE 56x, EECE 57x, EECE580E, EECE580F & EECE 657
- Control Systems: EECE 50x, EECE 51x, EECE 61x, & EECE 680B.
- Information Assurance: EECE 527, EECE 56x and EECE 58x, EECE657, & EECE658
- DSP & Communication: EECE 513, EECE 52x, EECE 54x, EECE 58x, EECE 62x, & EECE 64x
- Physical Electronics & Electro-Optics: EECE 50x, EECE 516, EECE 53x, EECE 549, EECE 578X, EECE 580J & EECE 680A
- Power & Energy: EECE 50x & EECE 51x
- VLSI: EECE 57x


Breadth Courses: Thesis Option – 2 EECE Courses in two areas other than specialization

Project Option – 2 EECE Courses in two areas other than specialization

I. [Blank] II. [Blank]

Either EECE506 Math Methods in Elect. Eng. or EECE507 Math Methods in Comp. Eng:

I. [Blank] II. [Blank]

Three Electives (EECE or Non-EECE):

Please see details on back


MSEE Thesis (minimum 6 credits) or MSEE Project (minimum 3 credits)

EECE 599 Thesis OR EECE 598 Project

EECE 599 Thesis

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.

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<tr>
<th>Course Name &amp; Number</th>
<th>Credits</th>
<th>Institution</th>
<th>Bing. Univ. Equivalent</th>
<th>Comments</th>
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<td>II.</td>
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Subtotal: __________________________

Graduate Director Approval of Transfer Credit

______________________________
Graduate Director's Signature

________________________
Date

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