

Thomas J. Watson School of Engineering and Applied Science

Master of Engineering in Electrical & Computer Engineering 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 6 EECE courses; with 3 from each of two areas of specialization shown below Specialization Areas: <i>Please see back for courses in the various areas and for restrictions on EECE597 courses</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> Computer Engineering Information Assurance VLSI Power & Energy </div> <div style="width: 45%;"> Control Systems DSP & Communications Physical Electronics & Electro-Optics </div> </div>						
1.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
2.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
3.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
4.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
5.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
6.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
Four Electives (EECE or Non-EECE): <i>Please see details on back</i>						
1.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
2.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
3.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>
4.	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 100%; height: 20px;" type="text"/>

Above course of study is academically sound _____
Academic Advisor's Signature *Date*

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

Courses in the Specialization Areas: (an “x” in a course number below can be any digit 0-9)

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.

DSP & Communication	Computer Engineering
EECE 520, 521, 522, 527	EECE 552, 553, 560
EECE 542, 545, 580H	EECE 570, 573, 575, 580F, 657
EECE 629, 642	
Control Systems	Information Assurance
EECE 503, 504, 509X	EECE 527, 560, 562, 566
EECE 510, 513, 515, 517, 518	EECE 580F, 657, 658
EECE 616, 619	
Physical Electronics & Electro-Optics	Power & Energy
EECE 501, 504, 505, 508, 516X	EECE 502, 503, 504, 508
EECE 530, 532, 549, 578, 580J	EECE 509X, 511X, 512X 513
VLSI	
EECE 570, 573, 574, 575, 580J	

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