Electrical and Computer Engineering Graduation Worksheet for Master’s Students

Name: __________________________________________ ID Number: __________________________

Please select your Degree Program from the list below and sign at the bottom.

☐ Accelerated Master's Program: Junior/Senior Year - Complete up to 9 graduate-level credit hours during the junior/senior year taken from the ECE Department (excluding ECE 492 and ECE 592). At most 9 graduate-level credit hours will be counted towards both the Bachelor's and the Master's degree requirements. Graduate Year – Complete the remaining Master's coursework.

☐ Master of Engineering: The program requires a total of 30 semester hours of graduate-level credit. ECE 592 and ECE 580 will not count towards the degree. With the approval of the Department, online/distance education hours offered by the University could be applied towards the degree. Also, with the approval of the Department, a maximum of 6 hours from academic units outside the ECE Department, could be applied towards the degree. These courses may include topics such as business fundamentals, entrepreneurship, management and leadership. A student pursuing the M.Eng. degree could switch to the M.S. program upon the recommendation of ECE faculty, provided all requirements of the M.S. degree are met.

☐ Master of Science (Non-Thesis): The program requires a total of 30 semester hours of graduate-level credit. At least 6 credit hours must be in ECE 500-level courses that are not cross-listed to ECE 400-level courses. ECE 592 and ECE 580 will not count towards the degree. With approval of the Department, a maximum of 3 online/distance education hours offered by the ECE Department, and a maximum of 6 hours from academic units outside the ECE Department, could be applied towards the degree (see table below). Also, note that, for cross-listed courses, graduate students must register for the 500-level equivalent.

☐ Master of Science (Thesis): The program requires a total of 30 semester hours of graduate-level credit. Six hours of thesis (ECE 599) are required. A maximum of 3 hours of ECE 592 could be counted towards the degree requirements. ECE 580 will not count towards the degree. Students in this track will develop a program of study in consultation with their thesis advisor/committee. With the approval of the Department, a maximum of 3 online/distance education hours offered by the ECE Department, and a maximum of 6 hours from academic units outside the ECE Department, could be applied towards the degree (see table below*). Also, note that, for cross-listed courses, graduate students must register for the 500-level equivalent.

List of Approved non-ECE Electives

<table>
<thead>
<tr>
<th>Computer Science</th>
<th>Mathematics</th>
<th>Physics</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS 420, CS 455</td>
<td>MATH 4xx (NOT 400, 411, 412)</td>
<td>PHYS 420, PHYS 425, PHYS 428, PHYS 450, PHYS 458 (NOT 470, 490)</td>
</tr>
<tr>
<td>CS 5xx (NOT 532, 539, 591, Adv Topics)</td>
<td>MATH 5xx (NOT 511, 512, 513, 516, Adv Topics)</td>
<td>PHYS 5xx (NOT Adv Topics)</td>
</tr>
</tbody>
</table>

*Thesis Students Only: Your advisor may request that you take a course not from the approved list. If so, it must be approved by the Department and noted in your academic file with the ECE Department.

I have been advised on the degree requirements for a master's Degree in Electrical and Computer Engineering. I have also been advised regarding the policy for approval of non-ECE courses. I understand that hours earned through registration/enrollment in a non-ECE course that has NOT been approved by the Department will not count toward graduation credits.

Student Signature: ___________________________ Date: ___________________________

Advisor Signature: ___________________________ Date: ___________________________