Program of Study for Master’s Program: Plan-A

Student Name: ______________________________________    Red ID#________________________

Discipline Based Courses

Communications: EE 558, 602, 641, 650, 652, 653
Electromagnetic Systems: EE 534, 540, 602, 631, 634, 641, 645, 674
Computer Networks: CompE 560, 565; EE 602, 660, 662, 665
Signal Processing: CompE 565; EE 602, 654, 657, 658
VLSI: CompE 572; EE 530, 600 (VLSI Testing), 602, 634, 670, 672, 674
Embedded Systems: CompE 561, 571; EE 552, 602, 662, 672
Energy Systems and Control: EE 581, 584, 596, 600 (Advanced Power Electronics), 601

Area of Specialization (Depth): ______________________________________

See Instructions on the backside of this page

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Name</th>
<th>Units</th>
<th>M/C/D/B (Mandatory/Core/Depth/Breadth)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>C/D</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>D</td>
</tr>
<tr>
<td>EE 797</td>
<td>Research</td>
<td>3</td>
<td>M</td>
</tr>
<tr>
<td>EE 797</td>
<td>Research</td>
<td>3</td>
<td>M</td>
</tr>
<tr>
<td>EE 799A</td>
<td>Thesis</td>
<td>3</td>
<td>M</td>
</tr>
</tbody>
</table>

Number of 500 level units: (maximum 12) _________
Number of 600 and 700 level course units _________
EE 797 (6) and 799A (3): (total 9) _________
Number of Transfer units: (maximum 9) _________
(Attach the description of transfer courses)

Total number of units: 30

Student Signature   Date   Signature of Graduate Thesis Advisor   Date

Signature of Graduate Advisor   Date
**Instructions for Plan A:**

**Plan A:** Students are required to take 6 units of EE797, 3 units of EE799A (Thesis), 12 units from the depth area and 6 units of breadth courses. The remaining 3 units can be taken from the depth area or it can be a breadth course.

**Note-1:** The core courses of each area of specialization are listed in the Course Selection Guideline.

**Note-2:** Students can take only one course from outside the department with the approval of the Graduate Advisor.