# 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 570, 572; EE 530, 600 (VLSI Testing), 602, 634, 670, 674  
**Embedded Systems:** CompE 561, 570, 571; EE 522, 602, 662  
**Energy Systems and Control:** EE 522, 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>
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<td>C/D</td>
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<tr>
<td>EE 797</td>
<td>Research</td>
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<tr>
<td>EE 797</td>
<td>Research</td>
<td>3</td>
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</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

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Student Signature ____________________________ Date ____________________________  
Signature of Graduate Thesis Advisor ____________________________ Date ____________________________

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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.