

Program of Study for MSEE: Plan-A

Student Name: _____ Red ID# _____

Area of Specialization: _____

See Instructions on the backside of this page

Course Number	Course Name	Units	C/D/B (Core/ Depth/Breadth)
		3	B
		3	B
		3	D
		3	D
		3	D
		3	D

		3	C
EE 797	Research	3	C
EE 797	Research	3	C
EE 799A	Thesis	3	C

Number of 500 level units: **(12 maximum)** _____

Number of 600 and 700 level course units _____

EE 797 **(6)** and 799A **(3)**: **(9 total)** _____

Number of Transfer units: **(9 maximum)** _____

(Attach the description of transfer courses)

Total number of units: 30

Signature of Student / Date

Signature of Thesis Advisor / Date

Signature of Graduate Advisor / Date

Summary of Suggested “Depth Courses” for the Areas of Specializations (Note: the list is not exhaustive)

Communications: EE 558, 602, 641, 650, 652, 653

Computer Networks: CompE 560, 565; EE 602, 660, 662, 665

Electromagnetic Systems: EE 534, 540, 602, 631, 634, 641, 645, 674

Embedded Systems: CompE 561, 570, 571; EE 522, 602, 662

Energy Systems and Control: EE 522, 581, 584, 596, 601, 684

Signal Processing: CompE 565; EE 602, 654, 657, 658

VLSI: CompE 570, 572; EE 530, 600 (VLSI Testing), 602, 634, 670, 674

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.

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.