

GRADUATE PROGRAMS CURRICULA**Master of Engineering in Electrical Engineering (M.E. EE)**

PROGRAM CHECKLIST

A. Required Major Courses ¹	15 units
B. Elective Courses ²	14 units
C. Comprehensive Examination	
D. Seminar Course	
• EE 296 Seminar	1 unit
TOTAL	30 units

NOTES:

1. Major Subject: Any creditable graduate-level EE course offered by the EEE Institute that is relevant to the area of specialization.
2. Elective: Any creditable graduate-level course that has been recommended for approval by the adviser and Institute graduate program committee; provided that all course prerequisites have been satisfied.

Master of Science in Electrical Engineering (M.S. EE)

PROGRAM CHECKLIST

A. Required Major Courses ¹	14 units
B. Elective Courses ²	9 units
C. Thesis	
• EE 300	6 units
D. Seminar Course	
• EE 296 Seminar	1 unit
TOTAL	30 units

NOTES:

1. Major Subject: Any creditable graduate-level EE course offered by the EEE Institute that is relevant to the area of specialization.
2. Elective: Any creditable graduate-level course that has been recommended for approval by the adviser and Institute graduate program committee; provided that all course prerequisites have been satisfied.

**Doctor of Engineering in Electrical and Electronics Engineering (D.E. EEE)
Doctor of Philosophy in Electrical and Electronics Engineering (Ph.D. EEE)**

PROGRAM CHECKLIST

A. Major ¹ or Specialization ² Courses	24 units
B. Dissertation ³	
• EE 400	12 units

Notes:

* For MS/ME degree holders

¹Major Course: Any creditable Electrical and Electronics Engineering graduate course relevant to the field / area of specialization

²Specialization Course: Any creditable graduate course relevant to the field of specialization, pre-approved by the adviser and for which all prerequisites have been satisfied

³The student must submit a 12-unit dissertation where s/he makes an original contribution to the fundamental knowledge in the field (PhD) or addresses an engineering problem of substance and develops a solution in a creative and distinguished manner (DE)

**Doctor of Engineering in Electrical and Electronics Engineering (D.E. EEE)
Doctor of Philosophy in Electrical and Electronics Engineering (Ph.D. EEE)**

PROGRAM CHECKLIST

A. Major ¹ Courses	24 units
B. Specialization Courses ²	12 units
C. Applied Mathematics	9 units
D. Dissertation ³	
• EE 400	12 units

Notes:

*For BS degree holders

¹Major Course: Any creditable Electrical and Electronics Engineering graduate course relevant to the field / area of specialization

²Specialization Course: Any creditable graduate course relevant to the field of specialization, pre-approved by the adviser and for which all prerequisites have been satisfied

³The student must submit a 12-unit dissertation where s/he makes an original contribution to the fundamental knowledge in the field (PhD) or addresses an engineering problem of substance and develops a solution in a creative and distinguished manner (DE)