



ATENEO DE DAVAO UNIVERSITY
GRADUATE SCHOOL
Master of Engineering
Major in Electronics and Communications Engineering
Revised 2008

Core Courses (24 units required)		Units
MEng 500	Operations Research	3
MEng 501	Numerical Methods with Matlab	3
MEng 502	Energy Management & Science and Technology Issues	3
MEng 503	Environmental Engineering & Management	3
MEng 504	Quality Time Management	3
MEng 505*	Research Methods & Industry Practice I	3
MEng 506**	Research Methods & Industry Practice II	3
 Discipline Related Courses**** (12 units required)		
ECE 700	Digital Signal Processing	3
ECE 701	Modern Developments in Digital Circuits	3
ECE 702	Information Technology (with laboratory)	3
ECE 703	Modern Control Systems	3
ECE 704	Computer Networks	3
ECE 705	Robotics	3
ECE 706	Communications Engineering, Protocol and Coding	3
ECE 707	Data Gathering and A/D, D/A Conversions	3

** Must be enrolled after completing the required 16 units of core courses and at least 3 units of discipline related courses.*

*** Pre requisite of MEng 506 is MEng 505.*

**** Additional subject for FAPE scholars*

****** Depending on the topic for his/her thesis which is a requirement for MEng 506 (Research Methods & Industry Practice 2), the student has the prerogative to choose the subjects under the Discipline-Related Courses offering..*

Summary		Units
Core Courses		24
Discipline Related Courses		12
Total		36