



ATENEO DE DAVAO UNIVERSITY  
GRADUATE SCHOOL

**Master of Engineering**  
**Major in Computer Engineering**  
Revised 2008

<b>Core Courses (24 units required)</b>		<b>Units</b>
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 1	3
MEng 506**	Research Methods &. Industry Practice 2	3
<b>Discipline Related Courses**** (12 units required)</b>		
CoE 700	Digital Signal Processing	3
CoE 701	Modern Developments in Digital Circuits	3
CoE 702	Information Theory and Coding	3
CoE 703	Modern Control Systems	3
CoE 704	Computer Architecture	3
CoE 705	Object Oriented Programming	3
CoE 706	Digital Machine Design	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**

	<b>Units</b>
Core Courses	24
Discipline Related Courses	12
<b>Total</b>	<b>36</b>