GRADUATE SCHOOL OF ENGINEERING
HOLY ANGEL UNIVERSITY
ANGELES CITY

MASTER OF SCIENCE IN ELECTRONICS AND COMMUNICATION ENGINEERING (MSECE)

EFFECTIVE SCHOOL YEAR 2008-2009

S U M M A R Y O F U N I T S

FOUNDATION COURSES	9 units
CORE SUBJECTS	9 units
MAJOR SUBJECTS	12 units
COGNATES	6 units
THESIS WRITING	6 units
TOTAL	**42 units**

C U R R I C U L U M

I.	**FOUNDATION COURSES**		**9 UNITS**
	GSCOMPRO	COMPUTER PROGRAMMING	3
	GSSTATME	STATISTICAL METHODS	3
	GSTECOM	TECHNICAL COMMUNICATION	3
II.	**CORE SUBJECTS**		**9 UNITS**
	GSMETRE	METHODS OF RESEARCH	3
	GSADVMA	ADVANCED ENGINEERING MATHEMATICS	3
	GSNUMET	NUMERICAL METHODS	3
III.	**MAJOR SUBJECTS**		**12 UNITS**
	GSDATACOM	DATA COMMUNICATION NETWORK	3
	GSINFOTECH	INFORMATION THEORY AND CODING TECHNIQUES	3
	GSRADPROP	RADIO WAVE PROPAGATION AND ANTENNA	3
	GSOPTICOM	OPTICAL FIBER COMMUNICATIONS	3
	GSADVELEC	ADVANCED ELECTROMAGNETIC THEORY	3
	GSMICROTECH	MICROWAVE TECHNIQUES	3
IV.	**COGNATES/ELECTIVES**		**6 UNITS**
	GSPOWEL	POWER ELECTRONICS	3
	GSOPTEC	OPTIMIZATION TECHNIQUES	3
	GSADVCONSYS	ADVANCED FEEDBACK CONTROL SYSTEM	3
	GSENERGY	INTRODUCTION TO ENERGY ENGINEERING	3
	GSINCIELEC	INTEGRATED CIRCUIT ELECTRONICS	3
V.	**THESIS**		**6 UNITS**
	GSTHES1	**THESIS PROPOSAL**	**3**
	GSTHES2	**THESIS WRITING**	**3**