Master of Science in **CHEMICAL ENGINEERING**

ENGINEERING SCIENCE COURSES

Course	Professor	Day/Time	Room
Advanced Numerical Analysis	C. DECENA	SAT 11-2	
Advanced Engineering Mathematics	Engr. TENGKIAT	SAT 8-11	

PRE-REQUISITE

Course	Professor	Day/Time	Room
St. Thomas and Critical Thinking	E. DELA CRUZ	SAT 8-11	
St. Thomas and Critical Thinking	E. DELA CRUZ	SAT 11-2	
St. Thomas and Critical Thinking	F. TIMBREZA	WED 6-9	
St. Thomas and Critical Thinking	F. TIMBREZA	FRI 6-9	
St. Thomas and Critical Thinking	J. AGUAS	TUE 6-9	
St. Thomas and Critical Thinking	M. VASCO	SAT 2-5	
St. Thomas and Critical Thinking	R. MATIENZO	THUR 6-9	

CORE

Course	Professor	Day/Time	Room
Advanced Transport Phenomena	Engr. CELEDONIO	SAT 2-5	
Process Control	Engr. SANTOS	SAT 8-11	

SPECIALIZATION

Course	Professor	Day/Time	Room
Environmental			
Environmental Engineering/ Environmental Management	E. LAURITO	SAT 8-11	
Metallurgical			
Introduction to Process Metallurgy	R. ALORRO	TBA	
Responsible Mining	M. MATEO	SAT 2-5	
Biomedical			
Genetic Engineering and Biotechnology	B. ALAVA	SAT 8-11	
Food and Materials Science			
Process Engineering in Food Industry	E. BARCELON	SAT 5-8	
Advanced Materials Thermodynamics	A. SORIANO	SAT 8-11	
Management Information System with Computer	C. LADAO	SAT 8-11	

*ICUSTA Course on Globalization (9 Modules)

COGNATES:

Course	Professor	Day/Time	Room
Special Topic: Statistical Process Control	Engr. TENGKIAT	SAT 11-2	

OTHER REQUIREMENTS: (*If required upon admission*)

Course	Professor	Day/Time	Room

Advanced Academic Writing (For Non-English majors)	C. LEE	SAT 11-2	
Independent Research		SAT 2-5	

TERMINAL REQUIREMENTS

Course	Professor	Day/Time	Room
Thesis Writing I (TW1)			
Thesis Writing II (TW2)			
Thesis Writing III (TW3)			