



College of Engineering
Department of Chemical Engineering
Master in Engineering Management

Course No.	Course Title	CH
ACC500	FINANCIAL ACCOUNTING	3
IEN505	ADVANCED ENGINEERING ECONOMY	3
IEN509	MATHEMATICAL PROGRAMMING	3
IEN511	ADVANCED OPERATIONS MANAGEMENT	3
IEN512	QUALITY MANAGEMENT FOR ENGINEERS	3
IEN514	PROJECT MANAGEMENT	3
MATH570	ADVANCED STATISTICS FOR ENGINEERING MANAGERS	3
MGT501	ORGANIZATION CONCEPTS AND BEHAVIOR	3
IEN598	MASTER THESIS	6
Business concentration (Elective) 6 CH		
ACC513	COST AND MANAGEMENT ACCOUNTING	3
BIS557	INFORMATION SYSTEMS MANAGEMENT	3
FIN513	INTERNATIONAL FINANCE	3
MGT516	PERSONNEL MANAGEMENT	3
MGT518	HUMAN RESOURCES DEVELOPMENT	3
MGT520	BUSINESS POLICY	3

MGT5xx	SUPPLY CHAIN MANAGEMENT	3
MKT514	MARKETING MANAGEMENT	3
Engineering concentration (Elective) 6 CH		
IEN513	SYSTEMS ENGINEERING	3
IEN530	TECHNOLOGY MANAGEMENT	3
IEN531	ENGINEERING SYSTEMS SIMULATION	3
IEN532	FACILITY AND WORK DESIGN	3
IEN533	HUMAN FACTORS ENGINEERING	3
IEN534	SAFETY ENGINEERING	3
IEN536	RELIABILITY AND MAINTAINABILITY	3
IEN537	SELECTED TOPICS IN OPERATIONS RESEARCH	3
Total Credits		36