



TECHNOLOGICAL INSTITUTE OF THE PHILIPPINES  
938 Aurora Blvd. Cubao, Quezon City

COMPANY WITH  
QUALITY SYSTEM  
CERTIFIED BY DNV  
= ISO 9001 =

**CURRICULUM LEADING TO  
PROFESSIONAL SCIENCE MASTER'S DEGREE IN ENGINEERING MANAGEMENT  
EFFECTIVE SY 2021-2022**

Cat	No.	Descriptive Title	Hours/Week		Credit
			Lec	Lab	
<b>SCIENCE CORE COURSES (9 Units)</b>					
PSMEMSC	101	Leadership, Communication and Ethics	3	0	3
PSMEMSC	102	Organizational Behavior and Management	3	0	3
PSMEMSC	103	Engineering Project Management	3	0	3
<b>BUSINESS CORE COURSES (9 Units)</b>					
PSMEMBC	101	Quality and Risk Management	3	0	3
PSMEMBC	102	Accounting, Cost Control and Finance	3	0	3
PSMEMBC	103	Seminars on Executive Management	3	0	3
<b>SCIENCE ELECTIVE COURSES (3 Units)</b>					
PSMEMSE	101	Data Analytics for Engineering Managers	3	0	3
PSMEMSE	102	Lean Operations and Management	3	0	3
PSMEMSE	103	Technology Management	3	0	3
PSMEMSE	104	Special Topics in Engineering	3	0	3
<b>BUSINESS ELECTIVE COURSES (3 Units)</b>					
PSMEMBE	101	Financial Intelligence and Performance Management	3	0	3
PSMEMBE	102	Marketing Management	3	0	3
PSMEMBE	103	Operations and Supply Chain Management	3	0	3
PSMEMBE	104	Special Topics in Business	3	0	3
<b>CAPSTONE PROJECT (6 Units)</b>					
PSMEMCP	200	Capstone Project 1 (Prerequisite: Comprehensive Exam)	3	0	3
PSMEMCP	201	Capstone Project 2	3	0	3
<b>TOTAL</b>					<b>30 Units</b>