Ateneo de Manila University
Loyola Schools

BACHELOR OF SCIENCE IN MANAGEMENT ENGINEERING
(Ver Sem 1, Ver Year 2025)

FIRST YEAR

First Semester Total Units: 23.0				
Subject Code	**Course Title**	**Units**	**Prerequisites**	**Category**
DECSC 25	CREATIVE THINKING AND INNOVATION MANAGEMENT	3		M
ENLIT 12	LITERATURE: GLOBAL VOICES AND ENCOUNTERS	3		C
FILI 11	MALAYUNING KOMUNIKASYON	3		C
HISTO 11	RIZAL AND THE EMERGENCE OF THE PHILIPPINE NATION	3		C
INTACT 11	INTRODUCTION TO ATENEO CULTURE AND TRADITIONS 11	0		C
MATH 10	MATHEMATICS IN THE MODERN WORLD	3		C
MATH 31.1	MATHEMATICAL ANALYSIS IA	3		M
PATHFit 1	PHYSICAL ACTIVITIES TOWARDS HEALTH AND FITNESS 1	2		PFT1
SocSc 11	UNDERSTANDING THE SELF	3		C

Second Semester Total Units: 24.0				
Subject Code	**Course Title**	**Units**	**Prerequisites**	**Category**
DECSC 22	INTRODUCTION TO DECISION MAKING AND MANAGEMENT SCIENCE	3		M
ENGL 11	PURPOSIVE COMMUNICATION	3		C
FILI 12	PANITIKAN NG PILIPINAS	3		C
INTACT 12	INTRODUCTION TO ATENEO CULTURE AND TRADITIONS 12	0	INTACT 11	C
LLAW 113	OBLIGATIONS AND CONTRACTS	3		M
MATH 31.2	MATHEMATICAL ANALYSIS IB	3	MATH 31.1	M
NatSc 10.01	NATURAL SCIENCE, LECTURE	3		NS1A
NatSc 10.02	NATURAL SCIENCE, LABORATORY	1		NS1B
PATHFit 2	PHYSICAL ACTIVITIES TOWARDS HEALTH AND FITNESS 2	2	PATHFit 1	PFT2
THEO 11	FAITH, SPIRITUALITY, AND THE CHURCH	3		C

SECOND YEAR

Intersession Total Units: 6.0				
Subject Code	**Course Title**	**Units**	**Prerequisites**	**Category**
ArtAp 10	ART APPRECIATION	3		C
LAS 140	SUSTAINABILITY AND SOCIAL RESPONSIBILITY	3		M

First Semester Total Units: 26.0				
Subject Code	**Course Title**	**Units**	**Prerequisites**	**Category**
FAA 101.10	FINANCIAL ACCOUNTING FOR DECISION MAKERS	3		M
FLC 11	FOREIGN LANGUAGE AND CULTURE 11	3		FLC1
HISTO 12	READINGS IN PHILIPPINE HISTORY	3	HISTO 11	C
LLAW 115	LAW ON TAXATION	3	LLAW 113	M
MATH 31.3	MATHEMATICAL ANALYSIS II	3	MATH 31.2	M
NSTP 11	NATIONAL SERVICE TRAINING PROGRAM 11	3		NP1

Second Semester Total Units: 23.0				
Subject Code	**Course Title**	**Units**	**Prerequisites**	**Category**
ECON 110	PRINCIPLES OF ECONOMICS	3	MATH 31.1	M
FAA 111.10	FINANCIAL MANAGEMENT FOR DECISION MAKERS	3	FAA 101.10	M
IE 1	INTERDISCIPLINARY ELECTIVE 1 - ENGLISH	3	ENGL 11, ENLIT 12	IE1E
ITMGT 25	INFORMATION TECHNOLOGY APPLICATION PROGRAMMING	3		M
LAS 111	STRATEGIC HUMAN RESOURCE MANAGEMENT	3		M

PATHFit 3	PHYSICAL ACTIVITIES TOWARDS HEALTH AND FITNESS 3	2	PATHFit 1, PATHFit 2	PFT3
STS 10	SCIENCE, TECHNOLOGY, AND SOCIETY	3	NatSc 10.01, NatSc 10.02	C
THEO 12	THEOLOGY OF THE CATHOLIC SOCIAL VISION	3	THEO 11	C

PATHFit 4	PHYSICAL ACTIVITIES TOWARDS HEALTH AND FITNESS 4	2	PATHFit 1, PATHFit 2	PFT4
PHILO 11	PHILOSOPHY: THE HUMAN CONDITION	3		CPH1
SocSc 12	THE CONTEMPORARY WORLD	3	SocSc 11	C

THIRD YEAR

Summer
Total Units: 6.0

Subject Code	Course Title	Units	Prerequisites	Category
IE 2	INTERDISCIPLINARY ELECTIVE 2	3		IE2
MATH 61.2	ELEMENTARY PROBABILITY THEORY	3	MATH 31.3	M

First Semester
Total Units: 18.0

Subject Code	Course Title	Units	Prerequisites	Category
ITMGT 131	DATA ENGINEERING	3	ITMGT 25	M
MKTG 111	MARKETING MANAGEMENT	3		M
PHILO 13	ETHICS	3	PHILO 11	C
QUANT 121	APPLIED STATISTICAL MODELLING	3	MATH 61.2	M
QUANT 162	INTERMEDIATE OPERATIONS RESEARCH	3	MATH 31.3	M
THEO 13	A THEOLOGY OF MARRIAGE, FAMILY, AND VOCATION	3	THEO 12	C

Second Semester
Total Units: 21.0

Subject Code	Course Title	Units	Prerequisites	Category
ANALYTICS ELECTIVE	ANALYTICS ELECTIVE	3		RM1
NSTP 12	NATIONAL SERVICE TRAINING PROGRAM 12	3		NP2
OPMAN 125	INTERMEDIATE PRODUCTION AND OPERATIONS MANAGEMENT	3	QUANT 162	M
PHILO 12	PHILOSOPHY OF RELIGION	3	PHILO 11	C
QUANT 163	ADVANCED OPERATIONS RESEARCH	3	QUANT 162	M
QUANT 170.10	INTEGRATED CASE STUDY: HUMAN RESOURCES AND FINANCE	3	FAA 111.10, LAS 111	M
SocSc 13	THE ECONOMY, SOCIETY, AND SUSTAINABLE DEVELOPMENT	3	SocSc 12	C

FOURTH YEAR

Intersession
Total Units: 9.0

Subject Code	Course Title	Units	Prerequisites	Category
IE 3	INTERDISCIPLINARY ELECTIVE 3	3		IE3
LAS 123	INTERNATIONAL BUSINESS AND TRADE	3	MKTG 111	M
QUANT 192	RESEARCH METHODS AND BUSINESS MODELLING TECHNIQUES	3		M

First Semester
Total Units: 21.0

Subject Code	Course Title	Units	Prerequisites	Category
DECSC 150	APPLIED ARTIFICIAL INTELLIGENCE FOR BUSINESS INTELLIGENCE AND DECISION SUPPORT	3	ITMGT 25, QUANT 121	M
DLQ 10	DISCERNING LIFE QUESTIONS: TOWARDS LEADERSHIP AND COMMITMENT	3	PHILO 13, SocSc 13, THEO 13	C

Second Semester
Total Units: 12.0

Subject Code	Course Title	Units	Prerequisites	Category
LAS 197.10	WORK PRACTICUM	6		M
ME ELECTIVE	ME ELECTIVE	3		ME2
QUANT 170.20	INTEGRATED CASE STUDY: OPERATIONS AND MARKETING	3	MKTG 111, OPMAN 125	M

FREE ELECTIVE	FREE ELECTIVE	3		FE1
LAS 120	STRATEGIC MANAGEMENT	3	FAA 111.10, LAS 111, MKTG 111, OPMAN 125	M
ME ELECTIVE	ME ELECTIVE	3		ME1
QUANT 199	THESIS/FEASIBILITY STUDY	3	QUANT 192	M
SocSc 14	POLITICS, GOVERNANCE, AND CITIZENSHIP	3	SocSc 13	C