

The National Engineering University

Lipa Campus

A. Tanco Drive, Marawoy, Lipa City, Batangas, Philippines 4217 Tel Nos.: (043) 774-2526/(043) 980-0387 loc 3101

E-mail Address: cabe.lipa@g.batstate-u.edu.ph | Website Address: http://www.batstate-u.edu.ph

College of Accountancy, Business and Economics

CURRICULUM

Bachelor of Science in Business Administration Major in Operations Management

Academic Year 2023-2024 Reference CMOs: CMO 17 s.2017, CMO 4, s.2018, CMO 20 s.2013, CMO No. 39, S. 2021, CMO No. 40, S. 2021

Curriculum Description

The Operations Management program prepares students to manage the operations of manufacturing, agri-business, as well as service enterprises focusing on the need to effectively and efficiently produce and deliver products and services on time within budget. The program curriculum covers all aspects of operations within the organization, including the management of purchases, inventory, production and service quality, logistics, supply chain and distribution.

Program Educational Objectives

To produce business professionals who:

- 1. Assume supervisory and/or managerial responsibilities within their organization;
- 2. Pursue graduate studies in business and management; and
- 3. Manage a business.

Institutional Graduate Attributes

The student should achieve at least 75% for each IGA upon graduation.

- 1. **Knowledge Competence.** Demonstrate a mastery of the fundamental knowledge and skills required for functioning effectively as a professional in the discipline, and an ability to integrate and apply them effectively to practice in the workplace.
- 2. Creativity and Innovation. Experiment with new approaches, challenge existing knowledge boundaries and design novel solutions to solve problems.
- 3. Critical and Systems Thinking. Identify, define, and deal with complex problems pertinent to the future professional practice or daily life through logical, analytical and critical thinking.
- 4. **Communication.** Communicate effectively (both orally and in writing) with a wide range of audiences, across a range of professional and personal contexts, in English and Pilipino.
- 5. **Lifelong Learning.** Identify own learning needs for professional or personal development; demonstrate an eagerness to take up opportunities for learning new things as well as the ability to learn effectively on their own.

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Republic of the Philippines BATANGAS STATE UNIVERSITY

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- 6. **Leadership, teamwork, and Interpersonal Skills**. Function effectively both as a leader and as a member of a team; motivate and lead a team to work towards goal; work collaboratively with other team members; as well as connect and interact socially and effectively with diverse culture.
- 7. **Global Outlook**. Demonstrate an awareness and understanding of global issues and willingness to work, interact effectively and show sensitivity to cultural diversity.
- 8. **Social and National Responsibility**. Demonstrate an awareness of their social and national responsibility; engage in activities that contribute to the betterment of the society; and behave ethically and responsibly in social, professional and work environments.

Program Outcomes

Students of BS Business Administration should be able to:

- 1. Analyze the business environment for strategic direction;
- 2. Prepare operational plans;
- 3. Innovate business ideas based on emerging industry;
- 4. Manage a strategic business unit for economic sustainability; and
- 5. Conduct business research.

Curriculum Components

Courses	Units	Total
A. General Education Courses		36 units
Understanding the Self	3	
Readings in Philippine History	3	
The Contemporary World	3	
Mathematics in the Modern World	3	
Purposive Communication	3	
Art Appreciation	3	
Science, Technology, and Society	3	
Ethics	3	
Kontekstwalisadong Komunikasyon sa Filipino	3	
ASEAN Literature	3	
Filipino sa Iba't Ibang Disiplina	3	
Life and Works of Rizal	3	
B. Other Courses		
PATHFit 1 Movement Competency Training	2	14 units
PATHFit 2 Exercise-Based Fitness Activity	2	
PATHFit 3 Menu of Dance, Sports, Martial Arts, Group Exercise,	2	
Outdoor and Adventure Activities Menu Offering: Traditional and		
Recreational Game		
PATHFit 4 Menu of Dance, Sports, Martial Arts, Group Exercise,	2	
Outdoor and Adventure Activities Menu Offering: Team Sports		
(Basketball and Volleyball)		
National Service Training Program 1	3	
National Service Training Program 2	3	



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C. Common Business and Major Course		6 unit
Operations Management with Total Quality Management	3	
Strategic Management	3	
D. Business Administration Core Courses		24 unit
Basic Microeconomics	3	
Business Law (Obligations and Contracts)	3	
Taxation (Income Taxation)	3	
Good Governance and Social Responsibility	3	
Human Resource Management	3	
International Business and Trade	3	
Business Research	3	
Thesis Writing	3	
E. Professional Courses		24 uni
Environmental Management Systems	3	
Inventory Management and Control	3	
Project Management	3	
Costing and Pricing	3	
Logistics Management	3	
Productivity and Quality Tools	3	
Facilities Management	3	
Special Topics in Operations Management	3	
F. Electives		24 uni
Managerial Accounting	3	
Environmental Management	3	
Entrepreneurial Management	3	
Management Information System	3	
Fundamentals of Business Process Outsourcing	3	
Business Communication	3	
Service Culture	3	
Business Analytics	3	
H. Internship/Practicum/Work Integrated Learning (600 hours		6 unit

SUMMARY					
Courses	Number of Units				
GE Courses	36 units				
NSTP	6 units				
PATHFit	8 units				
Common Business and Management Courses	6 units				
Business Administration Core courses	24 units				
Professional Courses	24 units				
Electives	24 units				
Internship/Practicum	6 units				
TOTAL NO. OF UNITS	134 units				



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PROGRAM OF STUDY

Year	Course Code	Course Description	Credits	Lec	Lab	RLE	Pre- Requisite	Co- Requisite	
Year 1	FIRST SEMESTER								
	GEd 102	Mathematics in the Modern World	3	3	0				
	GEd 108	Art Appreciation	3	3	0				
	ECO 101	Basic Microeconomics	3	3	0				
	MGT 101	Human Resource Management	3	3	0				
	PATHFit1	Movement Competency Training	2	2	0				
	NSTP 111	National Service Training Program 1	3	3	0				
		TOTAL	17	17	0				
Year 1	SECOND SEMESTER								
	GEd 101	Understanding the Self	3	3	0				
	GEd 109	Science, Technology, and Society	3	3	0				
	ACC 422	Managerial Accounting	3	3	0				
		Environmental Management							
	OM 101	System	3	3	0				
	PATHFit 2	Exercise Based Fitness Activity	2	2	0		PATHFit 1		
	NSTP 121	National Service Training Program 2	3	3	0		NSTP 111		
		TOTAL	17	17	0				
Year 2		FIRST S	EMEST	ER					
	LAW 201	Law on Obligations and Contracts	3	3	0				
	TAX 301	Income Taxation	3	3	0				
		Kontekswalisadong Komunikasyon							
	FILI 101	sa Filipino	3	3	0				
	LITR 102	ASEAN Literature	3	3	0				
	GEd 104	The Contemporary World	3	3	0				
	OM 202	Inventory Management and Control	3	3	0		ACC 422		
	PATHFit 3	Menu of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities Menu Offering: Traditional and Recreational Game	2	2	0		PATHFit 1 & 2		
		Total	20	20	0				
Year 2		SECOND	SEMES	TER			1		
	FILI 102	Filipino sa Iba't-ibang Disiplina	3	3	0				
	GEd 106	Purposive Communication	3	3	0				
	GEd 103	Life and Works of Rizal	3	3	0				
		Good Governance and Social		_	0				
	MGT 202	Responsibility	3	3					
	OM 203	Project Management	3	3	0		OM 202		
	DDG 501	Fundamentals of Business Process		_	0				
	BPO 201	Outsourcing (BPO)	3	3					
	PATHFit 4	Menu of Dance, Sports, Martial Arts, Group Exercise, Outdoor and Adventure Activities Menu Offering: Team Sports					PATHFit 1		
		(Basketball and Volleyball)	2	2	0		& 2		
		TOTAL	20	20	0				



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Year 3		FIRST S	SEMEST	ER					
		Operations Management with Total							
	MGT 303	Quality Management	3	3	0				
	GEd 107	Ethics	3	3	0				
	MGT 304	International Business and Trade	3	3	0				
	BPO 302	Business Communication	3	3	0	BPO 201			
	GEd 105	Readings in Philippine History	3	3	0				
	OM 304	Costing and Pricing	3	3	0	OM 203			
	OM 305	Logistics Management	3	3	0	OM 203			
		TOTAL	21	21	0				
Year 3	SECOND SEMESTER								
	MGT 305	Entrepreneurial Management	3	3	0				
	BPO 303	Service Culture	3	3	0	BPO 302			
	OM 306	Productivity and Quality Tools	3	3	0				
						OM 304,			
	OM 307	Facilities Management	3	3	0	OM 305			
		Quantitative Techniques in				OM 304,			
	OM 308	Management	3	3	0	OM 305			
		Research Methods Applied to							
	OM 309	Operations Management	3	3	0				
		TOTAL	18	18	0				
Year 4		FIRST SEMESTER							
		Special Topics in Operations				OM 307,			
	OM 410	Management with Seminar	3	3	0	OM 308			
	OM 411	Management Information System	3	3	0				
		Operations Management Thesis				OM 309			
	OM 412	Writing	3	3	0				
	ANA 401	Business Analytics (Lecture)	2	2	0				
	ANA 402	Business Analytics (Laboratory)	1	0	3				
	MGT 406	Strategic Management	3	3	0	MGT 303			
T 7 4		TOTAL	15	14	3				
Year 4		SECOND	1	1					
		Practicum / Work Integrated	6	0	6	Regular			
		Learning for Operations				Standing			
	OM 413	Management (600 hrs)							
		TOTAL	6	0	6				