

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 Management Accounting (BSMA)

Academic Year 2023-2024

Reference CMOs: CMO No. 28, s.2017, CMO 4, s.2018 and CMO 20, s. 2013, CMO No. 39, S. 2021, CMO No. 40, S. 2021

Curriculum Description

The Bachelor of Science in Management Accounting program provides general accounting education to students wanting to pursue a professional career in management accounting. This prepares students in various careers which involve partnering in management decision-making, devising planning and performance management systems, and providing expertise in financial reporting and control to assist management in the formulation and implementation of an organization's strategy.

Program Education Objectives

To produce accounting professionals who:

- 1. Resolve business issues and problems with a global and strategic perspective using knowledge and technical proficiency in the areas of financial accounting and reporting, cost accounting and management, accounting and control, taxation and accounting information systems.
- 2. Conduct accountancy research through independent studies of relevant literature and appropriate use of accounting theory and methodologies.
- 3. Employ technology as a business tool in capturing financial and non-financial information, generating reports and making decisions.
- 4. Apply knowledge and skills that will successfully respond to various types of assessments (including professional licensure and certifications).
- 5. Confidently maintain a commitment to good corporate citizenship social responsibility and ethical practice in performing functions as an accountant.

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.



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- 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.
- 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 Management Accounting should be able to:

- 1. Record financial transactions in compliance with generally accepted accounting and reporting and reporting standards (both global and local) for sole proprietorships, partnerships, corporations, government and not-for-profit organizations.
- 2. Prepare management accounting reports such as budgets and business plans using appropriate framework.
- 3. Prepare individual and corporate income tax returns and basic tax planning in compliance with legislations and regulations.
- 4. Perform cost-benefit analysis for management decisions.
- 5. Design and implement a management control system and performance system.
- 6. Communicate effectively the results of financial analysis.
- 7. Design an appropriate research plan.
- 8. Prepare a critical review of related literature.
- 9. Analyze results of study and discuss implications and contributions to body of knowledge.
- 10. Present findings and conclusions of the study.
- 11. Communicate effectively the recommendations.
- 12. Customize accounting software to a particular business entity.
- 13. Develop a financial model using spreadsheet software.
- 14. Perform accounting-related work in actual workplace based on pre-set standards.
- 15. Promote adherence to legitimate and acceptable ethical objectives of an organization.
- 16. Communicate limitations or other constraints that would preclude responsible judgment or successful performance of an activity such as in the practicum or on-the-job training.



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Curriculum Components

Courses	Units	Tota
A. General Education Courses (CMO 20, s. 2013; CMO 4, s.2018)		36
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		14
PATHFit 1 Movement Competency Training	2	
PATHFit 2 Exercise-Based Fitness Activity	2	
PATHFit 3 Menu of Dance, Sports, Martial Arts, Group Exercise,		
Outdoor and Adventure Activities Menu Offering: Traditional and		
Recreational Game	2	
PATHFit 4 Menu of Dance, Sports, Martial Arts, Group Exercise,		
Outdoor and Adventure Activities Menu Offering: Team Sports		
(Basketball and Volleyball)	2	
National Service Training Program 1	3	
National Service Training Program 2	3	
B. Common Business and Management Education Courses		6
Operations Management and TQM	3	
Strategic Management	3	
C. Core Accounting Education Courses		90
Management Science	3	
Strategic Cost Management	3	
Financial Markets	3	
Financial Management	3	
Strategic Business Analysis	3	
Governance, Business Ethics, Risk Management and Internal Control	3	
Managerial Economics	3	
Economic Development	3	
International Business and Trade	3	
Financial Accounting and Reporting 1	6	
Financial Accounting and Reporting 2	6	
Conceptual Framework and Accounting Standards	3	
Intermediate Accounting 1	6	
Intermediate Accounting 2	3	
Cont Annual Control	3	
Cost Accounting and Control Income Taxation	3	



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Business and Transfer Taxes	3	
Law on Obligations and Contracts	3	
Law on Business Organizations	3	
Regulatory Framework and Legal Issues in Business	3	
Statistical Analysis with Software Application	3	
Research Methods Applied in Management Accounting	3	
Management Accounting Thesis Writing	3	
Management Accounting Internship (400 hrs)	6	
Accounting Information System	3	
IT Application Tools in Business	3	
D. Cognates/Major/Professional Courses		39
Sustainability and Strategic Audit	3	
Human Behavior in Organization	3	
Project Management	3	
Accounting for Special Transactions and Business Combinations	6	
Accounting for Government and Non-profit Organizations	3	
Valuation Concepts and Methods	3	
Performance Management Systems	3	
Strategic Tax Management	3	
Management Accounting Refresher with Comprehensive Exam	6	
Human Resource Management	3	
Management Reporting	3	

SUMMARY					
Courses	Number of Units				
GE Courses	36				
NSTP	6				
PATHFit	8				
Common Business and Management Courses	6				
Core Accounting Education Courses	90				
Cognates/Major/Professional Courses	39				
TOTAL NO. OF UNITS	185 units				

PROGRAM OF STUDY

Year	Course	Course Description	Credi	Lec	Lab	RL	Pre-	Со-
	Code		ts			E	Requisite	Requisit
								e
Year 1	FIRST SEMESTER							
	GEd 101	Understanding the Self	3	3	0			
	GEd 105	Readings in Philippine History	3	3	0			
	GEd 102	Mathematics in the Modern World	3	3	0			
	ACC 101	Financial Accounting and	6	6	0			
		Reporting 1						
	MGT 303	Operations Management with TQM	3	3	0			
	MGT 207	Human Behavior in Organizations	3	3	0			
	NSTP 111	National Service Training Program 1	3	3	0			
	PATHFit1	Movement Competency Training	2	2				



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		TOTAL	26	26		
Year 1		SECOND	SEMES	TER		·
	GEd 104	The Contemporary World	3	3	0	
	FILI 102	Filipino sa Iba't-ibang Disiplina	3	3	0	
	GEd 107	Ethics	3	3	0	
	ACC 102	Financial Accounting and	6	6		ACC 101
		Reporting 2			0	
	ECO 310	Economic Development	3	3	0	
	MGT 406	Strategic Management	3	3	0	
	NSTP 121	National Service Training Program 2	3	3	0	NSTP 111
	PATHFit 2	Exercise Based Fitness Activity	2	2	0	PATHFit1
		TOTAL	26	26		
Year 2		FIRST S	EMEST	ER		·
	GEd 108	Art Appreciation	3	3		
	FILI 101	Kontekswalisadong Komunikasyon	3	3		
		sa Filipino				
	IT 101	IT Application Tools in Business	3	2	3	
	ACC 203	Conceptual Framework and		3		ACC 102
		Accounting Standards	3			
	ACC 204	Cost Accounting and Control	3	3		ACC 102
	LAW 201	Law on Obligations and Contracts	3	3		
	MGT 208	Management Science	3	3		GEd 102
	MGT 209	Governance, Business Ethics, Risk Management and Internal Control	3	3		GEd 107
		Menu of Dance, Sports, Martial Arts, Group Exercise, Outdoor and	2	2		PATHFit 1 and 2
	PATHFit 3	Adventure Activities Menu Offering: Traditional and Recreational Game				
		Total	26	25		
Year 2		SECOND				
	GEd 103	Life and Works of Rizal	3	3		
	GEd 106	Purposive Communication	3	3		
	GEd 109	Science, Technology, and Society	3	3		
	ACC 205	Intermediate Accounting 1	6	6		ACC 203
	ACC 206	Strategic Cost Management	3	3		ACC 204
						ACC 101,
	ACC 207	Accounting Information System	3	2	3	IT 101
	LAW 202	Law on Business Organizations	3	3		LAW 201
		Menu of Dance, Sports, Martial	2	2		PATHFit 1
		Arts, Group Exercise, Outdoor and				and 2
	PATHFit 4	Adventure Activities				
		Menu Offering: Team Sports				
		(Basketball and Volleyball)				
		TOTAL	26	25	3	
Year 3		FIRST S	EMEST	ER		
	LITR 102	ASEAN Literature	3	3		
	ACC 308					ACC 206,
	120000	Strategic Business Analysis	3	3		MGT 406



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	ACC 309	Intermediate Assounting 2	3	3		ACC 205	
	MGT 101	Intermediate Accounting 2	3	3		ACC 203	
	TAX 301	Human Resource Management Income Taxation	3	3			
	1AX 301		3	3		A CC 205	
	ACC 211	Accounting for Special				ACC 205, ACC 204	
	ACC 311	Transactions and Business				ACC 204	
	ECO 207	Combinations	6	6			
	ECO 307	Managerial Economics	3	3	2	OF 1 102	
	STS 301	Statistical Analysis with Software	3	2	3	GEd 102	
		Application	25	26	2		
V 2		TOTAL	27	26 TED	3		
Year 3		SECOND	SEMES	TEK			
	1 00 212	Accounting for Government and	2			A GG 211	
	ACC 312	Non-profit Organizations	3	3		ACC 311	
	015.000		•			ACC 308,	
	OM 303	Project Management	3	3		MGT 303	
	MAC 302	Management Reporting	3	3		ACC 308	
						STS 301,	
						ACC 311,	
						TAX 301,	
		Research Methods Applied in	_	_		ACC 309,	
	MAC 303	Management Accounting	3	3		ACC 308	
	TAX 302	Business and Transfer Taxes	3	3		TAX 301	
	FM 101	Financial Management	3	3			
						ACC 308,	
	MAC 301	Sustainabilty and Strategic Audit	3	3		ACC 309	
		Regulatory Framework and Legal				TAX 301,	
	RFB 301	Issues in Business	3	3		LAW 202	
		TOTAL	24	24			
Year 4		FIRST S	EMEST	ER			
		Management Accounting Internship				Regular	
	MAC 405	(400hrs)	6			Standing	
		Management Accounting Thesis	3	3		MAC 303	
	MAC 404	Writing					
		TOTAL					
		TOTAL	9				
Year 4		SECOND		TER			
Year 4	MGT 410		SEMES 3	3			
Year 4	MGT 410 MAC 406	SECOND	SEMES			MGT 101	
Year 4		SECOND Valuation Concepts and Methods	SEMES 3	3		MGT 101	
Year 4	MAC 406	SECOND Valuation Concepts and Methods Performance Management Systems	SEMES 3 3	3 3		MGT 101 FM 101	
Year 4	MAC 406 MGT 304	Valuation Concepts and Methods Performance Management Systems International Business and Trade	3 3 3	3 3 3			
Year 4	MAC 406 MGT 304	Valuation Concepts and Methods Performance Management Systems International Business and Trade Financial Markets	3 3 3	3 3 3			
Year 4	MAC 406 MGT 304 FM 415	Valuation Concepts and Methods Performance Management Systems International Business and Trade Financial Markets Management Accounting Refresher with Comprehensive Exam	3 3 3 3	3 3 3 3		FM 101	
Year 4	MAC 406 MGT 304 FM 415 MAC 407	Valuation Concepts and Methods Performance Management Systems International Business and Trade Financial Markets Management Accounting Refresher	3 3 3 3 3	3 3 3 3		FM 101 MGT 406	