



Republic of the Philippines
BATANGAS STATE UNIVERSITY
Pablo Borbon Main I
Rizal Avenue, Batangas City



COLLEGE OF ACCOUNTANCY, BUSINESS, ECONOMICS AND
INTERNATIONAL HOSPITALITY MANAGEMENT

MASTER IN SUPPLY CHAIN MANAGEMENT

Program Description

The Master in Supply Chain Management offers exceptional opportunities to gain industry knowledge and skills that enable the students with the tools and resources to meet the challenges of today's supply chains head-on. It prepares students to design and scale supply chains on a global level and develop the project management and negotiation skills required to solve complex business problems. The students can gain an advanced understanding of the relationships of business processes within and between organizations, learn how to use systems approaches to solve business problems, and develop the skills to manage the effects of current and future trends in supply chain management on business processes. This also exposes students to leading supply chain management operating practices, analysis methods, technology applications and strategic development. Students will gain a holistic understanding of how to manage the sourcing and procurement of primary materials, transportation of goods and the negotiation of contracts and services to satisfy end-users.

This program is designed for busy professionals working in procurement and supply chain, or related functions across a variety of sectors. It covers the latest analytical and strategic approaches to give you a solid grounding in real world practices in supply chain management. Examples of the rewarding career opportunities available within this diverse field include procurement manager, supply manager, supply chain director/manager, export manager, operations manager, procurement manager, shipping coordinator and freight manager. The program is face-to-face or in-campus.

Program Educational Objectives (PEO)

1. **Specialist.** Practiced as high level specialist in solving complex port management problems leading to improvements and innovations, while taking into consideration the environmental, social, and economical requirements.
2. **Professionalism and Leadership.** Assumed high level leadership position in industry, academe, government, or private sector with consideration to social and ethical responsibility.
3. **Lifelong Learning.** Engaged in lifelong learning through further studies, research, certifications, promotions, and other personal and professional development activities.

Student Outcomes (SO)

1. **Knowledge Competence.** Demonstrate a comprehensive and broad understanding of port management principles and apply advanced knowledge on port management;

2. **Critical and System Thinking.** Analyze, synthesize, create and evaluate the challenges in port management;
3. **Design and Analysis.** Design components, devices, and systems to meet specified engineering needs under real-world constraints;
4. **Communication.** Communicate effectively the technical knowledge, both orally and in writing, on complex port management activities;
5. **Leadership and Teamwork.** Function effectively as an individual, a team member, or as a leader in diverse work environments
6. **Creativity and Innovation.** Contribute to the generation, dissemination and preservation of knowledge, methodologies, techniques, and processes;
7. **Lifelong Learning.** Engage in continuous professional development and lifelong learning endeavors;
8. **Ethics and Professionalism.** Conduct oneself within professional and ethical standards; and
9. **Research.** Perform independent industry research that results in innovation and practical application.



MASTER IN SUPPLY CHAIN MANAGEMENT
Curriculum Structure

CODE	TITLE OF THE COURSE	Credits	Hrs Lec	Hrs. Lab	Pre – requisite(s)	Co- Requisite(s)
First Year First Semester						
MSM 501	Introduction to Supply Chain Management	3	3	0		
MMS 501	Managerial Statistics	3	3	0		
MBR 501	Business Research	3	3	0		
	Total	9	9	9		
First Year Second Semester						
MSM 504	Enterprise Resource Planning Systems	3	3	0		
MSM 505	Supply Chain Cost & Financial Analysis	3	3	0		
	Discipline Related Elective I	3	3	0		
	Total	9	9	0		
Second Year, First Semester						
MSM 506	International Supply Chain Structure	3	3	0		
MSM 507	Sustainability in Supply Chain Management	3	3	0		
	Discipline Related Elective II	3	3	0		
	Total	9	9	0		
Second Year Second Semester						
MTW 511	Thesis Writing I	3	3	0	MBR 501	
	Total	3	3	0		
Second Year Midterm Semester						
MTW 521	Thesis Writing II	6	3	0	MTW 511	
	Total	6	6	0		
	TOTAL CREDITS	36	36	0		

The reference CMO for this program is CMO 15 series of 2019 which set the policies and minimum standards for Graduate Programs and a draft CMO series of 2014 for Graduate Degree Programs in Engineering. This program has 36 credits which satisfies reference CMO with 30 credits Master's program. The graduate attributes, program objectives and student outcomes developed in this program are also aligned with the CMO guidelines.