

MASTERS OF SCIENCE IN PHARMACY

Program of Study

Master of Science in Pharmacy education is a pharmacy degree program which provides a broad spectrum of scientific training and can lead to employment in a wider range of scientific fields principally in higher education institutions, community drug stores, hospitals, in government agencies, research establishments, public health and pharmaceutical industry. It is designed to train students in the effective delivery of pharmaceutical services both in private and government placements. Pharmaceutical studies deal with the analysis of drugs and other chemical compounds for bettering human healthcare. A Master's degree in Pharmacy places the students at the crux of human health management, making them experts in the field of modern drug therapy and services.

The MS degree entails an accrual of minimum 42(3) credits. Of the 42(3) units required course credits, where 9 units are derived "core" courses, 24 units for major courses, 3 units for cognate courses and 3 units for a required course that are intended to give the student the minimum knowledge base in the field of pharmaceutical sciences.

M. S. PHARMACY PROGRAM

<p>Primary Job Roles students are being prepared for</p>	<p>After obtaining a M.S. Pharmacy degree a graduate is already prepared to have the role of being a health care provider, decision maker, researcher, leader, manager, teacher, communicator/counselor, entrepreneur, life-long learner, and an agent of positive change. The major area a graduate may practice includes community pharmacy, hospital pharmacy, industrial/manufacturing pharmacy, clinical pharmacy, academe, and research.</p>
<p>Secondary Job Roles students are being prepared for</p>	<p>Graduates of the program with professional license may also work in cosmetic industry, veterinary industry, health publications, pharmaceutical sales marketing, government agencies, health maintenance organizations, and non-government organizations or private corporations.</p>

Program Educational Objectives

Two years after graduation, we foresee our alumni to be:

Program Educational Objective (PEO)	Mission and Vision Alignment	Measurement and Metrics
<p>PEO1</p>	<p>An Adamsonian pharmacist develop and evaluate new, advanced technical knowledge of an effective pharmaceutical plan and utilize new technologies in area of work and involvement in various socio-civic organizations and professional organizations.</p>	<p>Character / Charity</p> <p>Performance assessment survey for the graduates and their institutions.</p> <p>Membership to various socio-civic and professional organizations.</p>
<p>PEO2</p>	<p>An Adamsonian pharmacist demonstrates competence to synthesize technical knowledge of pharmaceutical analysis and design to identify, formulate and solve problems of professional interest and importance guided by Vincentian principles.</p>	<p>Character / Competence</p> <p>Tracer study on the number of graduates with supervisory, managerial, or work promotions.</p>



<p>PEO3</p>	<p>An Adamsonian pharmacist adapts to the technological and societal changes and demonstrate the professional practice skills needed to be successful in their professional practice.</p>	<p>Competence/ Character</p>	<p>Number of seminars, conferences, and trainings attended by graduates.</p> <p>Number of graduates who are currently enrolled or finished masters degrees.</p> <p>Number of research publications, oral and/or poster presentations of the graduate.</p>
--------------------	---	---	---

PROGRAM EDUCATIONAL OBJECTIVES (PEO)

The PEOs support the vision and mission of the university. The PEOs of the College of Pharmacy is given below:

PEO 1. An Adamsonian pharmacist develop and evaluate new, advanced technical knowledge of an effective pharmaceutical plan and utilize new technologies in area of work and involvement in various socio-civic organizations and professional organizations.

PEO 2. An Adamsonian pharmacist demonstrates competence to synthesize technical knowledge of pharmaceutical analysis and design to identify, formulate and solve problems of professional interest and importance guided by Vincentian principles.

PEO 3. An Adamsonian pharmacist adapts to the technological and societal changes and demonstrate the professional practice skills needed to be successful.

MAPPING OF PROGRAM EDUCATIONAL OBJECTIVES (PEO) WITH GRADUATE OUTCOMES (GO)

	GO1	GO2	GO3	GO4	GO5
GO	NATIONALISTIC	PHARMACEUTICAL CARE PROVIDER	RESEARCHER	LEADER	LIFELONG LEARNER
PEO1					
PEO2					
PEO3					



Graduate Attribute	GO Code	Graduate Outcome	PEO1	PEO2	PEO3
Nationalistic	GO1	Demonstration of cultural competence and preservation, cultivation, and studies of indigenous and/or government endorsed medicinal plants and other local plants that can be utilized by the marginalized sectors Filipinos esp. by the marginalized sectors to treat common ailments.		X	X
Pharmaceutical Care provider	GO2	Deliver evidence-based pharmaceutical care services to ensure optimal and cost-effective patient care to achieve optimal patient health and improvement in patient's quality of life, adhering to standards and professional code of ethics.	X		X



Researcher	GO3	Conduct or participate in research activities including descriptive and analytical pharmaceutical research based on scientific guidelines for dissemination and utilization.	X	X	
Leader	GO4	Work effectively with others as member or leader of an interdisciplinary and multi-cultural health care team to improve the drug delivery of health care to patients.	X	X	
Lifelong learner	GO5	Adaptation of updated procedures and guidelines of the practices in the Pharmacy profession acquired through enhancement of knowledge and skills.	X	X	X