

**Macao Polytechnic Institute**  
**School of Health Sciences and Sports**  
**Bachelor of Science in Biomedical Studies**  
**(Pharmacy Technology)**

**Module Outline**

Academic Year 2021 / 2022 Semester 1

<b>Learning Module</b>	Introduction to Pharmacy Profession		<b>Class Code</b>	BSP1101
<b>Pre-requisite(s)</b>	Nil			
<b>Medium of Instruction</b>	Chinese / English		<b>Credit</b>	1
<b>Lecture Hours</b>	6 hrs	<b>Lab/Practice Hours</b>	9 hrs	<b>Total Hours</b> 15 hrs
<b>Instructor</b>	Kuok Chiu Fai		<b>E-mail</b>	<a href="mailto:cfkuok@ipm.edu.mo">cfkuok@ipm.edu.mo</a>
<b>Office</b>	Room M708, Meng Tak Building, Main Campus		<b>Telephone</b>	8599-3437

**Description**

This is a 15-hour learning module that provides students with an overview of various pharmacy professionals and pharmacy settings including pharmacist, pharmacy technician, hospital pharmacy, community pharmacy, and pharmaceutical manufacturer. Basic knowledge of medications and ethic issues of pharmacy professionals are also discussed in this learning module.

**Learning Outcomes**

After completing the learning module, students will be able to:

1. Describe the role, duty and ethics of pharmacy professionals.
2. Describe the basic pharmacy practice in pharmacy settings.

## **Content**

1. Introduction to pharmacy and pharmacy professionals (3 hours)
2. Pharmacy practice and healthcare system, ethics and professionalism (3 hours)

### **Practice (9 hours)**

3. Site visits: Pharmaceutical industry and private hospital pharmacy (3 hours)
4. Site visits: Public health centre and community pharmacy (3 hours)
5. Site visits: Public hospital pharmacy and private hospital pharmacy (3 hours)

## **Teaching Method**

Lectures, discussion, site visits

## **Attendance**

Attendance requirements are governed by the “Academic Regulations Governing Bachelor’s Degree Programmes of Macao Polytechnic Institute”. An “F” will be given as the final grade to students who have less than the stated attendance for the enrolled learning module.

## **Assessment**

This learning module is graded on a 100 point scale, with 100 being the highest possible score and 50 being the passing score.

	<b>Item</b>	<b>Description</b>	<b>Percentage</b>
1.	Class participation	Class discussion	10%
2.	Assignments	Three visit reports in total	90%
<b>Total Percentage:</b>			100%

## **Teaching Material(s)**

### **Reference book(s)**

- Patrick M. Malone, Meghan J. Malone, Sharon K. Park (2017) *Drug information*. 6<sup>th</sup> Edition. McGraw-Hill Education.
- Lilian M Azzopardi. (2010). *Lecture Notes in Pharmacy Practice*. London: Pharmaceutical Press.