



MONASH
University

Pharmaceutical Industry Skills Development Program (PISDP)

13-17 JULY 2026

MONASH UNIVERSITY MALAYSIA

5 Days | Hands-on | Industry-focused

The Pharmaceutical Industry Skills Development Program (PISDP) is a 5-day intensive, hands-on program designed for undergraduate students who want real exposure to how the pharmaceutical industry works, beyond textbooks and lectures.

This program combines practical lab sessions, industry-relevant skills, and career-focused workshops to help you prepare for life after graduation.

What You'll Learn and Do

Hands-On Pharmaceutical Manufacturing

- Tablet and capsule production
- Sterile preparations: ampoules and vials
- In-process quality control testing

Industry-Relevant Knowledge

- Drug discovery and development
- Computer-aided Drug Design (CADD) and docking simulations
- Quality Assurance and Good Manufacturing Practice (GMP)
- Regulatory Affairs and Compliance
- Pharmaceutical Sales, Marketing and Entrepreneurship
- Bioavailability / Bioequivalence (BA/BE) studies

Small-Group Practical Session

- Total intake: 20–30 students
- Practical sessions in groups of 8–10 students
- Two facilitators per group for close guidance

Industry-Grade Equipment Exposure

Work with real pharmaceutical equipment such as:

- Tablet Compression Machine and Blister Packing Machine
- Rapid Mixer Granulator, Fluidized Bed Dryer and Cone Mill
- 3D-Mixer, Sieve Shaker, Tray Drier, Moisture Balance
- Bulk density, Disintegration and Friability testing instruments
- UV Spectrometer, Dissolution Apparatus
- Ampoule and Vial Sealing Equipment



Tablet Compression
Machine



Rapid Mixer
Granulator



Fluidized Bed Dryer

What's in it for You?

Comprehensive Industry-Focused Curriculum | Gain hands-on experience in key pharmaceutical industry practices, including manufacturing processes, documentation standards, and quality compliance aligned with current industry expectations.

Learn from Industry Experts | Be guided by experienced pharmaceutical professionals who bring practical insights and real-world expertise into every session.

World-Class Learning Environment | Located in the vibrant heart of Sunway City, [Monash University Malaysia](#) offers modern laboratories and professional facilities, ensuring an engaging and immersive learning experience.

Certificate of Participation | Participants will receive a certificate upon successful completion of the program. Malaysian Pharmacy students are advised to refer to the guidelines issued by the Pharmacy Board Malaysia regarding potential recognition towards industrial training requirements.

International Exposure | Engage with both local and international participants, expanding your professional network in a diverse and collaborative learning environment.

Career-Boosting Experience | Designed to align with undergraduate pharmacy industrial training standards, this programme strengthens your practical competencies and enhances your career readiness.

Who Can Apply?

- An active Pharmacy student, or
- An active undergraduate student with basic knowledge in Pharmaceutical Sciences / Chemistry / Biotechnology / Chemical Engineering

Required Document

A verification letter from your university or institution confirming your current enrollment.



Limited seats available — early booking recommended!

For more information

Please visit our official website at www.monash.edu.my/pharmacy/courses/pisd/pISDP

Program Details

Date: 13-17 July 2026

Venue: Monash University Malaysia

Fee: RM 900 per participant

Registration Deadline:

- International Students: 20 June 2026
- Local Students (Malaysian): 5 July 2026

Register here:



A certificate of participation is provided upon completion*.

*Subject to the [terms and conditions](#) of this program.

For inquiries, please click [here](#).

