



UPH

**#BEYOND
ACADEMICS**

**DISCOVER
YOUR
PASSION**

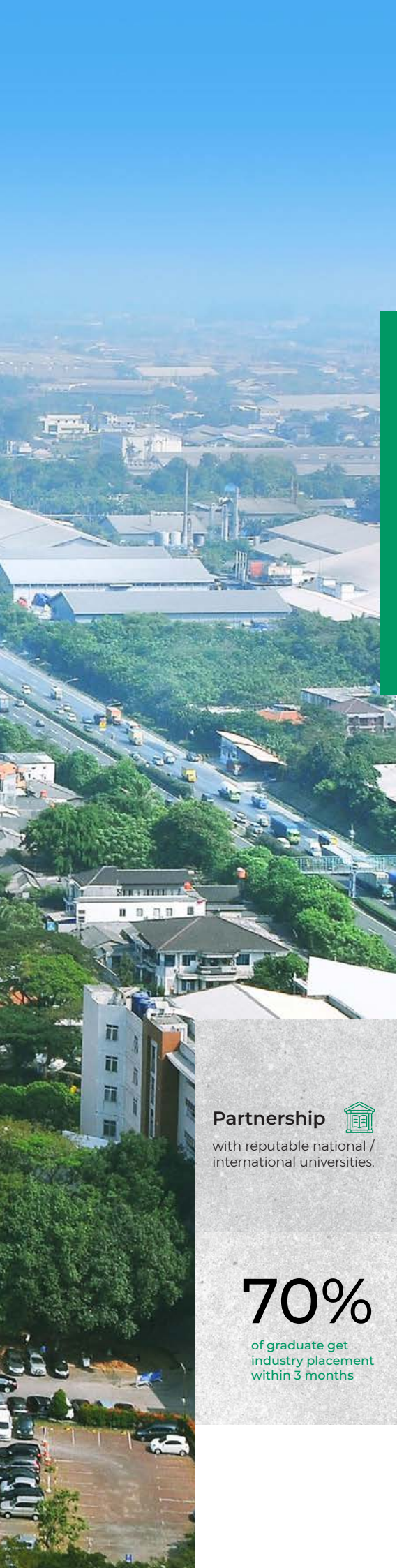


**FACULTY OF
HEALTH
SCIENCES**

Undergraduate
Program
2025



UPH Faculty of Medicine Buildings



Explore Global Healthcare with UPH

Now, as you move through the program, you're building skills that open big doors. You'll learn techniques like PCR for genetic analysis, tackle group projects to solve diagnostic challenges, and get real-world experience through internships at hospitals or research labs. By the time you graduate, you're ready for roles like Medical Laboratory Scientist or Cytogenetic Technician, where your work directly helps doctors save lives. One of the most memorable moments for me was presenting my final project on improving lab quality control, which ultimately led to a job offer as a Quality Control Technologist before I even completed it. If you're into science and want a career that makes a real difference, UPH's program is hands-on, cutting-edge, and sets you up to be a leader in healthcare. So, what do you think your vibe could be?

Partnership



with reputable national / international universities.

90% of Lectures are **EXPERTS IN THEIR RESPECTIVE FIELDS**

70%

of graduate get industry placement within 3 months

50%

of Faculty Member with **doctoral** degrees



50+

companies in various industries with internship programs

45%

of study programs is hands on practicals



Distinctive curriculum designed to inspired self learning

Medical Laboratory Technology Program

Sarjana Terapan Kesehatan (S.Tr.Kes.)



MEDICAL/CLINICAL LABORATORY TECHNICIAN

At UPH, you can discover how science makes a real difference through our Medical Laboratory Technology program! You'll learn to analyze samples like blood and tissue using modern equipment. Beyond just lab skills, you'll see how each test helps doctors make accurate diagnoses and improve patient care. Many students have felt the joy of knowing their work supported timely medical decisions. Join us and make a meaningful impact in people's lives!



CYTOGENETIC & HISTOLOGY TECHNICIAN

You'll learn the essential role of lab work in diagnosing diseases and supporting research at Cytogenetic and Histology Technician UPH. By preparing and analyzing cell and tissue samples using specialized techniques, you'll develop

skills to detect conditions such as cancer and genetic disorders. This program combines precision and curiosity, allowing you to contribute valuable insights for patients and researchers.



PATHOLOGIST ASSISTANT

Prepares you to support doctors in making informed decisions for patients. You will study the Medical Laboratory Technology program at UPH. You'll gain skills in handling surgical specimens, assisting in autopsies, and preparing reports that aid in accurate diagnoses. This program trains you to be precise and observant, playing a crucial role in advancing treatment and enhancing healthcare understanding.



MEDICAL LABORATORY SCIENTIST

The Medical Laboratory Technology program at UPH prepares you for a vital role in healthcare by equipping you with the skills to manage lab equipment, conduct advanced tests, and interpret results for accurate diagnoses and treatments. You'll develop both technical abilities and critical thinking to make a meaningful difference in patient care.



QUALITY CONTROL TECHNOLOGIST

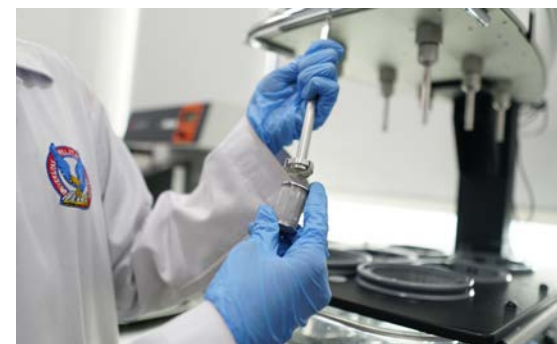
In the Medical Laboratory Technology program at UPH, you'll learn to ensure accurate lab results through quality control. This involves adhering to standards, verifying machine operations, and double-checking data. You'll be trained to identify minor issues before they escalate, playing a vital role in patient care and supporting doctors with reliable information for treatment.



PRODUCT SPECIALIST IN MEDICAL DEVICE COMPANIES

You'll develop strong laboratory skills and learn how science and technology intersect in healthcare, in the Medical Laboratory Technology program at UPH. Graduates often become product specialists, assisting hospitals with the

implementation of new diagnostic tools and equipment. With clinical training, you'll explain medical devices and their significance, contributing to better patient care and innovation.





Pharmacy Education Program

Pharmacy (SI)

Sarjana Farmasi S.Farm.

Bachelor's in Pharmacy offer comprehensive knowledge and skills in pharmacy's clinical and industrial fields, specializing in natural products and clinical pharmacy. Accelerate your career with our exclusive Fast-Track Bachelor's to Master Program at International University.

Learning in the Pharmacy Study Program is designed to equip students with a strong theoretical foundation, proficient laboratory skills, and real-world experience through field practice. Throughout the coursework, students are supported by modern laboratories and advanced equipment to enhance practical learning activities.

Facilities:

Students will learn in specialized laboratories such as:

- Pharmaceutics & Pharmaceutical Technology Laboratory
- Pharmaceutical Biology Laboratory
- Pharmaceutical Chemistry Laboratory
- Pharmacology & Toxicology Laboratory
- Compounding & Dispensing Laboratory

You Can Be a:

- Pharmacist (First Expert Level) in the Management and Provision of Pharmaceutical Preparations and Medical Devices
- Pharmacist (First Expert Level) in the Production, Quality Assurance, and Distribution of Pharmaceutical Preparations and Medical Devices
- Provider of Drug and Treatment Information
- A Character-driven Leader in the Health Sector, particularly in the Field of Medical Device Distribution
- Research Assistant in the Health Field
- Pharmapreneur (Pharmaceutical Entrepreneur)

Pharmacist

Apt.

The Pharmacist Professional Education Program is specifically structured to provide Bachelor of Pharmacy graduates with the professional competence and licensure (practice authority) required to serve as dedicated and skilled Pharmacists across various sectors. The curriculum offers a comprehensive focus on advanced pharmaceutical practice, encompassing roles in Clinical Pharmacy Services, Community Pharmacy, and Hospital Pharmacy, and also integrates the authority and practice of Pharmacists within the Pharmaceutical Industry, Cosmetic Industry, and Traditional Medicine Industry (covering quality assurance, production, and registration), as well as in Pharmaceutical

Wholesalers (PBF), thereby ensuring all graduates meet the national practice standards for Indonesian Pharmacists."

Learning within the Pharmacist Professional Program prioritizes in-depth practical experience through intensive professional internship activities (PKPA) in various leading healthcare facilities and pharmaceutical industries. Students will be mentored by experienced practicing Pharmacists and academics to ensure mastery of the legal, ethical, and managerial aspects of professional pharmaceutical practice.

You Can Be a:

- Production, Quality Assurance, and Pharmaceutical Management Pharmacist
- Clinical Pharmacist
- Pharmaceutical Researcher
- Pharmapreneur

Biotechnology Program

Biotechnology Study Program – Overview

This program focuses on the application of biological sciences and technology to develop solutions in health, agriculture, industry, and the environment. Students gain practical skills in molecular biology, genetic engineering, and bioproduct development, preparing them for careers in research, biotech industries, and innovation-driven sectors.

Learning in the Biotechnology Study Program of Universitas Pelita Harapan, combines dynamic theory-based lectures with hands-on experience through laboratory practicums, life labs, and industry internships. Students also engage in collaborative research with lecturers, fostering innovation and real-world problem-solving skills.

Academics in the field of Biology

An academic who conducts lifelong research and learning in the field of biology can use critical thinking to comprehensively, integratively, and applicatively integrate theory and practice, and is able to work collaboratively with a team to produce innovative solutions that can overcome real-life problems through the application of biological science.

Supervisor in an institution/organization/company related to the field of Biology

A supervisor who is humble, has integrity, is God-fearing, has divine character, and has transformative goals and vision, who is ready to face challenges and play an active role in providing solutions through the application of biological science to problems in society in their leadership in institutions/organizations/companies related to the field of biology.

Business manager who applies biological science

A business manager who can actively participate in responding creatively to various local and global issues through the application of biological science, as a form of concern for others in order to better serve the nation and country.

Biotechnology students at Universitas Pelita Harapan have shown outstanding performance through various prestigious achievements

These include winning a Silver Medal at the International Conference of Biology for Students (ICoBioS) and being selected as awardees of the Indonesian International Student Mobility Awards (IISMA) in 2024. They also earned an Honorable Mention in ONMIPA-Biology and were recognized in the Program Kreativitas Mahasiswa–Artikel Ilmiah (PKM-AI) in 2023. Other notable accomplishments include Silver Medals in ONMIPA-PT (2022 and 2023), participation in MBKM research and independent study programs, a 2nd Runner-Up award at the Water is Life International Conference (2022), a Gold Medal in the Kompetisi Sains Indonesia (KSI) POSI (2021), and ranking in the Top 5 of the Pfizer Biotech Fellowship Essay Competition (2021). These achievements reflect the program's commitment to academic excellence, global engagement, and innovation.

Career Opportunities



The Biotechnology program at UPH opens up a wide range of career opportunities where science meets real-world impact. You'll gain the skills to explore fields like biomedical research, where you can help uncover new treatments for diseases, or environmental biotechnology, where you'll work on projects that contribute to a cleaner and healthier planet. For those interested in data and technology, bioinformatics

provides a pathway to analyze genetic information, supporting breakthroughs in healthcare. Each career path combines biology with innovation, allowing you to be part of something meaningful and forward-thinking. This program also prepares you for roles in quality control to ensure the safety and reliability of medical products, or as a sustainability consultant helping businesses make eco-friendly

decisions. If you're passionate about solving problems and ready to lead with ideas, you might even start your own biotech company. Whether your goal is to work in research, industry, or launch something new, UPH's Biotechnology program equips you with the knowledge, experience, and confidence to shape the future through science.



Pharmacy Program (D3)

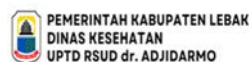
Diploma III (D3) A.Md.Farm.

Dive into an exciting adventure with the Diploma in Pharmacy (A.Md.Farm.) at Universitas Pelita Harapan! This dynamic 3-year program offers a comprehensive curriculum that blends foundational knowledge with clinical experience and natural product pharmacy. Experience hands-on training and problem-based learning that tackle real-world challenges. You'll also engage in pharmaceutical research and community service, equipping you with both academic and practical skills. Prepare for a vibrant career as a pharmacy technician, pharmaceutical sales representative, or clinical research associate. With UPH's strong network of partners like Siloam Hospitals, you'll have fantastic opportunities for internships and collaborations.

You Can Be a:

- Pharmacy technician
- Pharmaceutical sales representative
- Research laboratory technician / clinical research associate (academic research institutions, pharmaceutical companies, government research agencies)

OUR FACULTY PARTNERS





LIPPO VILLAGE CAMPUS

Jl. M.H. Thamrin Boulevard 1100, Lippo Village
Tangerang 15811, Banten - Indonesia



START TODAY!