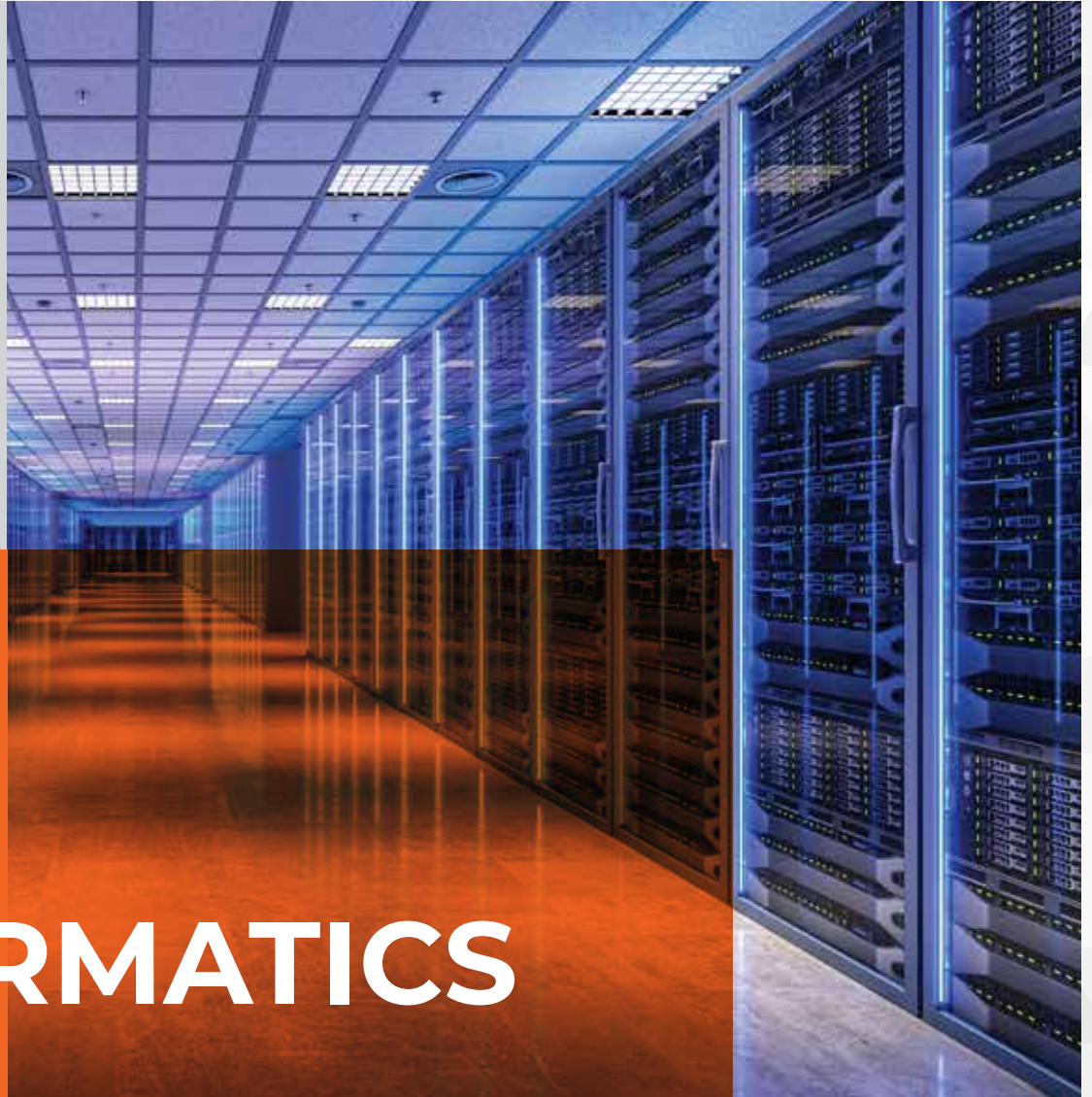




**UPH** Universitas  
Pelita  
Harapan

**BEYOND  
ACADEMICS**



MASTER OF

# INFORMATICS



# UPH ALWAYS THE SMARTER CHOICE



of excellent track record with global recognition



Strong Industry Connections



Professional Networking and Opportunities



Strategically located in the heart of Jakarta



Holistic, transformational, and excellent Christ-centered education

MORE THAN  
**60.000**

outstanding and successful alumni

## OVERVIEW Master of Informatics (M.Kom)

The Master of Informatics program at Universitas Pelita Harapan offers two tailored tracks for professionals: a coursework track and a research track. The coursework track employs a blended learning model at UPH Semanggi and/or UPH Lippo Village, allowing working professionals to balance their studies with their careers. The research track includes on-site and online sessions, with personalized coaching available by appointment, facilitating a more individualized academic experience.

The program features four concentrations: Medical Informatics, Artificial Intelligence, Cloud Computing and Blockchain Technology, and Data Science, each comprising 36 credits designed for completion within three semesters, enabling efficient upskilling.

Graduates receive a Master of Informatics degree, positioning them for advanced roles in technology-driven organizations and strategically bridging the gap between informatics, innovation, and business needs.

**Days Study In a Week**

(Weeknight Classes)  
6.30 PM - 9.30 PM

(Weekend Classes)  
Saturday: 8.00 AM - 4.00 PM

**3**

**semesters**  
to complete the study programs

**36**

**CREDITS REQUIRED**  
to complete study program

## CURRICULUM

### Compulsory Subjects (General) Semester 1,2,3.

- Research Methodology
- Machine Learning (Compulsory Option)
- Computational Intelligence
- Virtualization & Cloud Computing

**1st semester**  
(12 Credits)

- Research Methodology
- Machine Learning (Compulsory Options)
- Cloud Computing
- Computational Intelligence

**2nd semester**  
(12 Credits)

- Research Proposal
- Subject of Interest
- IoT Analytics
- Big Data

**3rd semester**  
(12 Credits)

- Subject of Interest
- Scientific Publication
- Thesis

### COURSES BASED ON SUBJECT OF INTEREST

#### MEDICAL INFORMATICS

##### COMPULSORY SUBJECTS

- Intelligence Medical Device Systems
- Emerging Health Informatics Research

#### ARTIFICIAL INTELLIGENCE

##### COMPULSORY SUBJECTS

- Analytics Visualization
- Deep Learning Technology

#### CLOUD COMPUTING

##### COMPULSORY SUBJECTS

- Software Automation
- Emerging Software Engineering Research

#### BLOCKCHAIN TECHNOLOGY

##### COMPULSORY SUBJECTS

- Blockchain & Distributed Ledger
- Emerging Blockchain Research

# FACULTY MEMBERS

# ADMISSION MATERIALS



*Department Chair:*

**I Made Murwantara, S.Si., M.Kom., Ph.D."**

**"In pursuing your dreams for a better future, Informatics has become the key to success, to survive and to remain competitive in this digital world."**

## Lecturers:

- **I Made Murwantara, S.Si., M.Kom., Ph.D.**  
University of Birmingham, UK
- **Dr. Eng. Ir. Pujiyanto Yugopuspito, M.Sc**  
Kyushu University, Japan
- **Dr. David Habsara Hareva, S.Si., MHS**  
Okayama University, Japan
- **Dr. Ir. Samuel Lukas, M.Tech**  
Curtin University, Australia
- **Dr. Benny Hardjono, BEE(Hons), M.Eng.**  
Universitas Indonesia
- **Hendra Tjahyadi, S.T., M.T., Ph.D.**  
Flinders University, Australia
- **Dr. Ranny, M.Kom**  
Institut Teknologi Bandung

**450** TOEFL ITP  
EQUIVALENT  
passing grade

**DIRECT ADMISSION  
OR ACADEMIC TEST**

**UPH alumni applicants** with the same background to the chosen graduate program and fulfilled the requirements of GPA >2.75 do not need to join the study program test.

**Public applicants** with the same background to the chosen graduate program and fulfilled the requirements of GPA >3.00 do not need to join the study program test.

## ACADEMIC REQUIREMENTS:

**S1**

Bachelor Degree from an **accredited state or private university**

**"Applicants with a bachelor degree from overseas universities must submit Legitimate Letter of Certificate Equivalency from DIKTI-DEPDIKNAS"**



**UPH** Universitas  
Pelita  
Harapan  
GRADUATE SCHOOL

## Lippo Mall Nusantara

Lv. 16 & Lv. 17, Kawasan Bisnis Granadha,  
Jl. Jend. Sudirman Kav. 50, Semanggi,  
Jakarta 12930

## Sudirman Tower Condominium

Unit 01, Tower A,  
Jl. Garnisun Dalam no. 8,  
Karet Semanggi  
Jakarta 12930

UPH Online Admission: **one.uph.edu**



0815-1108-6872  
0812-8535-2278 (WA Chat Only)



[www.uph.edu](http://www.uph.edu)



[uphgraduateschool](https://www.instagram.com/uphgraduateschool)



[admission.cass@uph.edu](mailto:admission.cass@uph.edu)