

LEARNING METHODS

The learning methods used are case base learning approach, clinical internship, and thesis writing.

LEARNING FACILITIES

The lectures are held at Faculty of Pharmacy UGM, while the clinical internships are conducted in several hospitals in Indonesia, includes Dr. Cipto Mangunkusumo Hospital Jakarta, Dr. Sardjito Hospital Yogyakarta, Academic Hospital (RSA UGM), Dr. Soerojo Magelang, Dharmais Cancer Hospital Jakarta, Margono Soekarjo Hospital Purwokerto, Bethesda Hospital Yogyakarta, Kariadi Hospital Semarang, Dr Soetomo Hospital Surabaya, Bumrungrad International Hospital (Thailand), and partner hospitals of Cyberjaya University College of Medical Sciences Malaysia, Poison centre and Drug Information USM.

TUITION FEE

The tuition fee is Rp 17.000.000,-/semester. The amount exclude the thesis, accommodation and transportation expenses during the clinical internship in Indonesia. For the clinical internship abroad, support funding will be provided for selected students.

REQUIREMENT AND REGISTRATION

Requirements:

1. The candidate has graduated the apothecary program from at least accredited B colleges/universities
2. The candidate has passed the administrative and academic selections (minimum TOEFL/AcEPT socre 450/209, and Academic Potential Test/PAPS score 500)

Information of schedule, requirements, and registration procedures can be seen on the website : <http://um.ugm.ac.id>.

STUDENT CAPACITY

Master Program in Clinical Pharmacy receives 40 students per year.

MANAGEMENT OF THE PROGRAM

Head of the Program :

Dr. Fita Rahmawati, Sp.FRS., Apt.

ACADEMICS

1. Zullies Ikawati, Prof., Dr., Apt.
2. Fita Rahmawati, Dr., Sp.FRS., Apt.
3. Tri Murti Andayani, Prof. Dr., Sp.FRS., Apt.
4. Nanang Munif Yasin, Dr., M.Pharm., Apt.
5. Arief Nurrochmad, Dr., M.Si., M.Sc., Apt.
6. Agung Endro Nugroho, Prof. Dr., M.Si., Apt
7. Budi Mulyono, Prof., dr., SpPK-K., MM
8. Erna Kristin, Prof. Dr., M.Sc., Apt.
9. Mustofa, Prof., Dr., M.Kes., Apt.
10. Abdul Gofir, dr., Sp.S(K).
11. Chairun Wiedyaningsih, Dr., M.Kes., M.App.Sc., Apt.
12. Dibyo Pramono, Dr. drg., S.U., MDSC.
13. Ika Puspitasari, Dr., MSi., Apt.
14. Ismail Setyopranoto, Dr. dr., Sp.S(K)
15. Probosuseno, Dr. dr., SpPD., K-Ger.
16. Purwantiningsih, Dr., M.Si., Apt.
17. Titik Nuryastuti, Prof. dr., M.Si., Ph.D, SpMK
18. I Dewa Putu Pramantara S., Dr. dr., Sp.PD., K-Ger.
19. Retno Murwanti, Dr. drh., M.P.
20. Nunung Yuniarti, Dr., M.Si., Apt
21. Hilda Ismail, Dr., M.Si., Apt
22. B.S. Ari Sudarmanto, Dr., M.Si
23. Bambang Hastha Yoga Legowo Budiman, Dr., dr. Sp.KJ(K)



UNIVERSITAS GADJAH MADA MASTER PROGRAM IN CLINICAL PHARMACY



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INTRODUCTION

The development in the field of health science demands an improving professional expertise. As one of the health-care providers, pharmacists have an important role by giving optimum and patient-oriented pharmaceutical care. To supply the pharmacist demand for health care purpose, further and specific education in pharmacy field such as clinical pharmacy is therefore necessary. Hence the educational institutions as the integral part of this nation also share this responsibility in preparing excellent and qualified human resource to meet the community needs.

Faculty of Pharmacy UGM as one of the educational institutions is committed to its functions to prepare pharmacists with expertise in clinics and ability to work with other health-care providers to give an optimum health care. One of the efforts is through establishing Master Program in Clinical Pharmacy which focuses on creating professional academics. This program has been accredited **UNGGUL** by Lembaga Akreditasi Mandiri Perguruan Tinggi Kesehatan (independent accreditation board for health professional higher education) under the LAMP-PTKes Decree Number 0143/LAM-PTKes/Akr/Mag/IV/2021 and International Accredited by Akkreditierungsagentur für Studiengänge der Ingenieurwissenschaften, der Informatik, der Naturwissenschaften und der Mathematik e. V (ASIIN)

The Master Program in Clinical Pharmacy is designed with emphasis on mastering the theories and the clinical practice; therefore, the outcomes of this program will be the mainstay of the pharmacist profession as expected.

The graduate of the Master Program in Clinical Pharmacy at UGM will obtain the title of M.Clin.Pharm according to the Rector's Decree Number 106/UN1.P/SK/HUKOR/2016.

LEARNING STRUCTURE

The Master Program in Clinical Pharmacy offers 43-45 credits consisting of lectures, clinical internship and thesis. The first semester includes lectures, the second semester lectures and clinical internship. The third and fourth semesters cover several clinical internship and thesis writing.

CURRICULUM

No.	SEMESTER I	CREDIT
1	Advanced Pharmacy Practice	4
2	Advanced Pharmacotherapy In Central Nervous System, Respiratory and Gastrointestinal Disorder	4
3	Advanced Pharmacotherapy In Cardiovascular, Renal and Endocrine Disorder	4
4	Advanced Pharmacotherapy In Immunological System, Cancer and Infection Diseases	4

No.	SEMESTER II	CREDIT
1	Thesis I	2
2	Clinical Internship in Internal Medicine	3
3	Elective Course	2
4	Elective Clinical Internship I	3

No.	SEMESTER III & IV	CREDIT
1	Thesis II	8
2	Clinical Internship in Geriatric	3
3	Elective Clinical Internship II	3
4	Elective Clinical Internship III	3

ELECTIVE CLINICAL INTERNSHIP

No.	CLINICAL INTERNSHIP FIELD	CREDIT
1	Clinical Internship in Paediatric	3
2	Clinical Internship in Neurology	3
3	Clinical Internship in Oncology	3
4	Clinical Internship in Cardiology	3
5	Clinical Internship in ICU	3
6	Clinical Internship in Drug Information Services	3
7	Clinical Internship in Psychiatric	3

ELECTIVE COURSES

No.	COURSE	CREDIT
1	Pharmacogenetics and Pharmacogenomics	2
2	Complementary and Alternative Medicine	2
3	Clinical Toxicology	2
4	Pharmacoeconomics	2
5	Emergency and Critical Care Medicine	2
6	Oncology Therapy	2
7	Pharmacology of Inflammatory and Infectious Drugs	2
8	Pharmacology of Renal and Cardiovascular Drugs	2
9	Tropical Medicine	2
10	Paediatric Pharmaceutical Care	2
11	Pharmaceutical Care in Psychiatric	2
12	Inter Professional Education	2

OBJECTIVE

This program aims to create graduates who are able to provide clinical pharmacy care in hospitals/other health care institutions by implementing the rational use of medicines under the pharmaceutical care and in the academic institution for clinical pharmacy education