

Dissertation Courses

Reguler

No.	Course Name	Credits
1	Research Proposal and Comprehensive Basic Skills	6
2	Dissertation Research Progress I	2
3	Dissertation Research Progress II	2
4	Dissertation Research Progress III	2
5	Dissertation Research Progress IV	4
6	Publication of Dissertation Result	6
7	Presentation of Dissertation Result	4
8	Dissertation Eligibility	6
9	Dissertation Examination	16

By Research

No.	Course Name	Credits
1	Research Proposal and Comprehensive Basic Skills	6
2	Seminar of Dissertation Research Progress I	3
3	Seminar of Dissertation Research Progress II	3
4	Seminar of Dissertation Research Progress III	3
5	Seminar of Dissertation Research Progress IV	3
6	Publication of Dissertation Result I	4
7	Publication of Dissertation Result II	4
8	Result Presentation of Dissertation Research	6
9	Dissertation Eligibility	6
10	Dissertation Examination	16

Facilities

- Comfortable and air-conditioned lecture halls
- Library with complete collections
- Computer and internet laboratories
- Research Laboratories in each department, Integrated Advances Pharmaceutical Sciences (APS) Laboratory, and Research laboratories within UGM
- Lecture Room

Coordinator of Study Program

Responsible person:

- Prof. Dr. apt. Satibi, M.Si. (Dekan)

Head of Study Program:

- Prof. Dr. apt. Zullies Ikawati

Secretary of Study Program:

- Dr. Sylvia Utami Tunjung Pratiwi, M.Si.

Study Timeline

Reguler

SEMESTER I	SEMESTER II	SEMESTER III	SEMESTER IV	SEMESTER V	SEMESTER VI
Research Methodology for PhD (2 Credit)	Research Proposal and Comprehensive Basic Skills (6 Credit)	Dissertation Research Progress II (2 Credit)	Dissertation Research Progress III (2 Credit)	Presentation of Dissertation Result (6 Credit)	Dissertation Examination (16 Credit)
Scientific Writing (2 Credit)	Dissertation Research Progress I (2 Credit)			Dissertation Eligibility (6 Credit)	
Elective Course (8 Credit)			Publication of Dissertation Result (4 Credit)	Dissertation Research Progress IV (4 Credit)	
12 Credit	8 Credit	2 Credit	6 Credit	16 Credit	16 Credit
Total study load 60 Credit					

By Research

SEMESTER I	SEMESTER II	SEMESTER III	SEMESTER IV	SEMESTER V	SEMESTER VI
Research Methodology for PhD (2 Credit)	Research Proposal and Comprehensive Basic Skills (6 Credit)	Seminar of Dissertation Research Progress II (3 Credit)	Seminar of Dissertation Research Progress III (3 Credit)	Seminar of Dissertation Research Progress IV (3 Credit)	Dissertation Eligibility (6 Credit)
Scientific Writing (2 Credit)	Seminar of Dissertation Research Progress I (3 Credit)		Publication of Dissertation Result I (4 Credit)	Publication of Dissertation Result II (4 Credit)	Dissertation Examination (16 Credit)
Elective Course (2 Credit)				Result Presentation of Dissertation Research (6 Credit)	
6 Credit	9 Credit	3 Credit	7 Credit	13 Credit	22 Credit
Total study load 60 Credit					

For further information, please contact :

Secretariate of Doctoral Program
Gd Unit IX It 1 Fakultas Farmasi UGM
Sekip Utara Yogyakarta
Telp/WA.: 0821 353535 53

Website: programdokter.farmasi.ugm.ac.id

E-mail: dokter.farmasi@ugm.ac.id



DOCTORAL PROGRAM IN PHARMACEUTICAL SCIENCES



**Faculty of Pharmacy
University of Gadjah Mada**

DOCTORAL PROGRAM IN PHARMACEUTICAL SCIENCES

The Doctoral Program in Pharmaceutical Science Faculty of Pharmacy UGM is the highest level of formal education in the field of pharmacy, which offers several scientific options:

1. Pharmaceutical Biology,
2. Pharmaceuticals and Pharmaceutical Technology,
3. Pharmaceutical Chemistry,
4. Pharmacology and Toxicology,
5. Clinical and Community Pharmacy
6. Pharmacy Management

Accredited A based on LAM-PTKes Decree no 0407/LAM-PTKes/Akr/Dok/XI/2020, this program is taught by teaching staff who have academic and research reputations on a national and international level, and is supported by complete educational facilities (lecture rooms, laboratories, library, multi-media and internet facilities)

Objectives

The educational objective of Doctoral Program is to produce superior, virtuous, and innovative Doctors in Pharmaceutical Sciences, who upholds moral and ethical values, who can work as:

1. Academicians
2. Researcher
3. Leader

Program Excellence

1. The load and length of study as well as dissertation supervision are structured, monitored and carried out in a programmed manner, so that the Doctor of Pharmacy studies are projected to be carried out on time (3 years).
2. Collaboration with various laboratories and research institutions/institutions is well established, so that it can help carry out dissertation research.
3. Study is supported by research collaboration and joint supervision by experts from domestic and foreign institutions.

Program Participants

This program can be applied by Masters graduates from accredited universities who have passed the administrative and academic selection:

1. Having Academic Potential Score (TPA) of at least 550, and English Language Test Score of at least 500 (equivalent to TOEFL) or UGM ACEPT at least 268
2. Passing the administrative selection and academic selection.

Complete requirements can be checked on the website

- <http://um.ugm.ac.id>,
- <https://programdokter.farmasi.ugm.ac.id/category/pendaftarannya/>

The Doctoral Study Program also accepts students through the PMDSU route from the Master's program at the UGM Faculty of Pharmacy.

Complete requirements can be seen on the website

- <http://um.ugm.ac.id>
- <https://programdokter.farmasi.ugm.ac.id/category/pendaftarannya/>

The Doctoral Program also accepts students through the PMDSU route from the Masters program at the UGM Faculty of Pharmacy.

Lecturers and Promotors

The Doctoral Program at the Faculty of Pharmacy is supported by competent promotors and teaching staff in their fields both from UGM and from outside UGM. Information on teaching staff can be seen at: <https://programdokter.farmasi.ug.ac.id/category/profil/staff-pengajar-program-doktor-ilmu-farmasi/>

Difference of Academic Activity and Study load between regular program dan by research

Academic Course	Reguler	By Research
Course	Credit Load	Credit Load
Research Methodology	2 Credit	2 Credit
Scientific Writing	2 Credit	2 Credit
Dissertation Supporting Lectures	8 Credit	2 Credit
Dissertation Research		
Research Proposal and Comprehensive Basic Skills	6 Credit	6 Credit
Dissertation Research Progress	10 Credit	-
Seminar of Dissertation Research Progress		12 Credit
Presentation of Dissertation Result	4 Credit	6 Credit
Dissertation Eligibility	6 Credit	6 Credit
Publication of Dissertation Result	6 Credit	8 Credit
Dissertation Examination	16 Credit	16 Credit
Total Credit	60 Credit	60 Credit

Compulsory Courses

Course Name	Credit
Research Methodology for PhD	2
Scientific Writing	2

Elective Courses

Course Name	Credit
Pharmaceutics and Pharmaceutical Technology I	2
Pharmaceutics and Pharmaceutical Technology II	2
Pharmaceutical Biology	2
Advanced Natural Product Pharmaceuticals	2
Pharmaceutical Bioinformatics	2
Methods in Molecular Biology	2
Pharmaceutical Analysis	2
Structure Elucidation	2
Cheminformatics and Molecular Modeling	2
Organic Chemistry Synthesis and Green Chemistry	2
Pharmacology and Toxicology I	2
Pharmacology and Toxicology II	2
Experimental Pharmacology and Toxicology	2
Clinical Trial	2
Pharmacovigilance	2
Geriatric Care	2
Advanced Pharmacoeconomy	2
Intervention Model in Clinical Pharmacy	2
Community Pharmacy	2
Pharmaceutical Management I	2
Pharmaceutical Management II	2
Capita Selecta in Pharmaceutical Science	2
Other courses provided in other PhD program in or outside of UGM.	