



Concentration

Industrial Pharmacy Sub Concentration:

1. Pharmaceutical Products
2. Cosmetic Products
3. Natural/herbal Products

Information

Fakultas Farmasi Universitas Surabaya
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UBAYA
 UNIVERSITAS SURABAYA



Magister Farmasi Industri

Program Pascasarjana (Strata 2) Fakultas Farmasi
 Universitas Surabaya

Introduction

Master of Industrial Pharmacy of The University of Surabaya is an international Postgraduate Program developed in response to the need for expertise in pharmaceutical industry, research and regulatory affairs. Considering about 90% prescription in Europe as well as in the U.S. are generics and currently none of the Pharmaceutical Industries in Indonesia as well as South-East Asia have-developed new chemical entities (NCE), we therefore develop this Master program with the aim to prepare graduates to work in the development and production at dosage forms and able to carry responsibility for the quality of the products in a challenging pharmaceutical industry.

The program developed in collaboration between the University of Surabaya (Ubaya). Surabaya, Indonesia and the University of Groningen, Groningen, The Netherlands. It is also developed in partnership within the Pharmaceutical Industries, The National Agency of Drug and Food Control, and the Ministry of the Health of the Republic of Indonesia.

Vision

*to be the world-wide recognized excellent
pharmacy graduate school*

Mission

1. To provide advance knowledge and skills in the field of Industrial pharmacy.
2. To produce graduates who are able to integrate and develop knowledge and skills in the development and production of drug products.
3. To produce graduates who are able to carry responsibility for quality of the (intermediate) products.
4. To produce graduates who are able to interpret and presenting data obtained from experimental work.
5. To strengthen national and international cooperation related to research and technology, drug product development and innovation.

Study Programs

The Master of Industrial Pharmacy Study Program of the University of Surabaya includes common core courses in Pharmaceutical Sciences and track-specific core courses, elective course, and a Master's thesis. The common core courses cover a variety of topics that must be followed by all master students. The track-specific courses cover a variety of more specific topics for master students in the concentration of Industrial Pharmacy. While the elective courses allow students to choose their own specialization in the field of Pharmaceutical Products, Cosmetic Products, or Natural/herbal Products.

Delivery Methods

Master of Industrial Pharmacy of The University of Surabaya delivers hard skill and interpersonal skill in balance. The well-developed interpersonal capabilities are regarded extremely important besides knowledge, therefore we use mode of delivery such as class lecture, tutorials, individual and group problem-based learning, class and group discussion, presentation, and final project/thesis/internship. The course will be delivered by scholars and experts from Ubaya, University of Groningen, pharmaceutical Industries, and Regulatory Affairs. There will be also visiting Professors from several University partners in Asia, United State and Europe that will share their experience and expertise to enrich knowledge of students.

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SKEDUL PROGRAM & WAKTU PERKULIAHAN

Magister Farmasi Industri

Angkatan XXIII

Untuk yang memerlukan matrikulasi

15 Juni 2017	Batas Akhir Pendaftaran Online
17 Juni 2017	Tes Potensi Akademik
Diatur masing-masing	Tes Substansi Akademik
20 Juni 2017	Pengumuman Penerimaan
8-9 Agustus	Daftar Ulang

Untuk yang tidak memerlukan matrikulasi

3 Agustus 2017	Batas Akhir Pendaftaran Online
5 Agustus 2017 (pk. 13.00)	Tes Potensi Akademik
Diatur masing-masing	Tes Substansi Akademik
7 Agustus	Pengumuman Penerimaan
8-9 Agustus	Daftar Ulang



Pendaftaran Online:
<http://daftar.ubaya.ac.id/pasca>



Magister
Farmasi Industri

STRUKTUR PROGRAM Magister Farmasi Industri

Semester 1

Mata Kuliah	Sks
961411 Eksperimental Design and Statistics	2
English for Scientific Communication	0
961441 Novel Drug Delivery and Drug Targeting	2
961421 Evidenced-base medicine	2
961431 Pharmacoeconomy and Pharmacoepidemiology	2
Elective Course:	2
961632 Pharmaceutical Microbiology and Sterilization	
961642 Pharmaceutical Product Development	
961652 Particel Science and Powder Technology	
961612 Cosmetic Science and Technology Natural Products Technology	
961312 Facility Design and Project Management	3
961322 Pharmaceutical Regulation	3
961413 Placement in Pharmaceutical Industry I	1
Total	17

Semester 2

Mata Kuliah	Sks
962411 Pharmacokinetik and Pharmacodinamic	2
962312 Pharmaceutical Quality Management	3
962322 Pharmaceutical Manufacturing and Operations Management	3
962322 Physicochemical Aspects Related to Dosage From Development	3
Elective Course:	3
962622 Techniques in Pharmaceutical Technology	
962632 Problem Solving on Production (upscaling) and Technology	
962612 Cosmetic Product Development	
962432 Placement in Pharmaceutical Industry II	1
Total	13

Semester 3

Mata Kuliah	Sks
963321 Analytical Development and Biopharmaceutical analysis	3
963413 Placement in Pharmaceutical Industry III	2
963113 Proposal Thesis	2
Total	7

Semester 4

Mata Kuliah	Sks
964113 Thesis	6
Total	6
Total Program	43

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BIAYA PROGRAM

BIAYA PENDAFTARAN DAN TPA

No.	Uraian	Jumlah
1.	Formulir Pendaftaran	Rp 150.000,-
2.	Tes Potensi Akademik	Rp 250.000,-
TOTAL		Rp 400.000,-

BIAYA PROGRAM

Biaya Variabel : Rp 950.000,- / kredit

SEMESTER PERTAMA

No.	Uraian	Jumlah
1.	Jumlah Kredit	19
TOTAL		Rp 18.050.000,-

SEMESTER KEDUA

No.	Uraian	Jumlah
1.	Jumlah Kredit	16
TOTAL		Rp 15.200.000,-

SEMESTER KETIGA

No.	Uraian	Jumlah
1.	Jumlah Kredit	4
TOTAL		Rp 3.800.000,-

SEMESTER KEEMPAT

No.	Uraian	Jumlah
1.	Jumlah Kredit	6
TOTAL		Rp 5.700.000,-

Keterangan:

- Total biaya program : Rp 42.750.000,- (sudah termasuk biaya PKP)
- Fasilitas yang diberikan , klinik, biaya PKP, pemakaian PKP, pemakaian internet, Layanan Kefarmasian Ubaya.
- Disediakan beasiswa alumni Ubaya sebesar 20%.

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