



คณะเภสัชศาสตร์

FACULTY OF PHARMACEUTICAL SCIENCES

Chulalongkorn University

# Graduate Admission

## Master's Degree

Academic Year

## Doctoral Degree

# 2024



Admission for First Semester

1<sup>st</sup> February to 15<sup>th</sup> May 2024

Apply online at [www.register.gradchula.com](http://www.register.gradchula.com)

Scan for admission detail



### INDUSTRIAL PHARMACY

สาขาวิชาเภสัชกรรมอุตสาหกรรม

Interview: 22 Apr 2024

Contact: [IP\\_pharmchula@chula.ac.th](mailto:IP_pharmchula@chula.ac.th)



### PHARMACEUTICAL CARE

สาขาวิชาเภสัชบริการทางเภสัชกรรม

Interview: to be announced

Contact: [info.pp@pharm.chula.ac.th](mailto:info.pp@pharm.chula.ac.th)

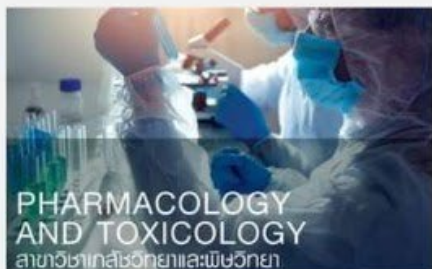


### SOCIAL AND ADMINISTRATIVE PHARMACY (INTERNATIONAL PROGRAM)

สาขาวิชาเภสัชศาสตร์สังคมและบริหาร (หลักสูตรนานาชาติ)

Interview: May 2024

Contact: [sapgrad@pharm.chula.ac.th](mailto:sapgrad@pharm.chula.ac.th)

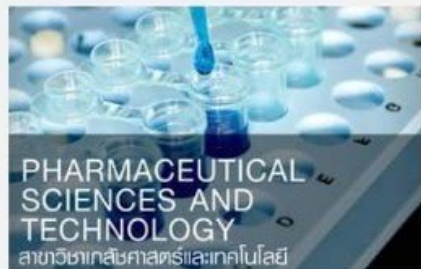


### PHARMACOLOGY AND TOXICOLOGY

สาขาวิชาเภสัชวิทยาและพิษวิทยา

Interview: 22 Mar/17 May 24

Contact: [pharmacology@pharm.chula.ac.th](mailto:pharmacology@pharm.chula.ac.th)



### PHARMACEUTICAL SCIENCES AND TECHNOLOGY

สาขาวิชาเภสัชศาสตร์และเทคโนโลยี

Interview: 12-19 Mar/23-26 Apr 24

Contact: [PharSciTech@pharm.chula.ac.th](mailto:PharSciTech@pharm.chula.ac.th)



### RESEARCH FOR ENTERPRISE

การวิจัยสำหรับธุรกิจ

Interview: May 2024

Contact: [R4Ent.MS@gmail.com](mailto:R4Ent.MS@gmail.com)



### COSMETIC SCIENCE

สาขาวิชาวิทยาศาสตร์เครื่องสำอาง

Interview: 24 May 2024

Contact: [cos\\_sci@chula.ac.th](mailto:cos_sci@chula.ac.th)

### Required documents

Transcript/ English Proficiency Score/  
Recommendation Letter

### Scholarship :

Graduate Scholarship Programme  
for ASEAN or Non - ASEAN Countries



Scan for scholarship detail

*\*Examination & interview date may change based on the program . Contact program for further information.*





# Availability for Graduate Study and Research First Semester, Academic Year 2024

Academic position	Full name	Email	Research area	Program	Master student	Doctoral student	Thai	Inter
Associate Professor	Varisa Pongrakhananon	varisa.p@pharm.chula.ac.th	Cancer biology, cancer pharmacology, cell biology	Pharmacology and Toxicology Pharmaceutical Sciences and Technology Pharmacology and toxicology	2	2	2	2
Associate Professor	Phatsawee Jansook	phatsawee@gmail.com	Cyclodextrin application and nanotechnology platforms for herbal drug and cosmetics	Industrial Pharmacy Pharmaceutical Sciences and Technology Cosmetic Science	3	2	2	3
Assistant Professor	Wongsakorn Phongsoitanun	wongsakorn.p@chula.ac.th	Bacterial diversity, biodiversity, bioactive secondary metabolites, bacterial technology	Pharmaceutical Sciences and Technology	2	1	2	1
Lecturer	Patcharawalai Whongsiri	patcharawalai.wh@chula.ac.th	Cancer epigenetics, Cancer biology, targeted therapy in cancer	Pharmaceutical Sciences and Technology	1		1	1
Assistant Professor	Veerakiet Boonkanokwong	veerakiet.b@pharm.chula.ac.th	Particle Engineering, Drug Delivery Systems	Industrial Pharmacy Pharmaceutical Sciences and Technology	1		1	
Professor	Wanchai De-Eknamkul	wanchai.d@chula.ac.th	Extraction of Aloin from Aloe vera Peel Waste	Pharmacology and Toxicology	1		1	
Assistant Professor	Kannika khantasup	wellknown_k@hotmail.com	Immunotoxin for cancer treatment and Rapid test for bacterial infection	Pharmaceutical Sciences and Technology	2		1	1
Professor	Pithi Chanvorachote	pithi.c@chula.ac.th	Cancer drug discovery, cancer cell biology, Molecular pharmacology, Skin biology	Pharmacology and toxicology	1	1	2	1
Associate Professor	Ratchanee Rodsiri	ratchanee.r@pharm.chula.ac.th	Neuropharmacology, Alzheimer's disease	Pharmacology and Toxicology Pharmacology and toxicology	1	1	1	1
Lecturer	Nonthaneth Nalinratana	nonthaneth.n@pharm.chula.ac.th	In vitro pharmacological activity on immunomodulatory/immunoncology	Pharmacology and Toxicology Pharmaceutical Sciences and Technology	-	1	1	1
Assistant Professor	Chirasak kusonwiriawong	chirasak.k@pharm.chula.ac.th	particulate drug delivery	Industrial Pharmacy	1	1		
Lecturer	Pasrawin Taechawattananant	pasrawin.t@chula.ac.th	Proteomics, Bioinformatics, Data Science for Healthcare and Clinical Informatics	Pharmaceutical Sciences and Technology	2	1	2	1
Associate Professor	Pornchai Rojsitthisak	pornchai.r@chula.ac.th	Drug Design and Synthesis, Biological activity evaluation, Nanoformulations	Pharmaceutical Sciences and Technology	2	2	2	2
Assistant Professor	Varin Titapiwatanakun	varin.t@pharm.chula.ac.th	1. Pharmaceutical materials and characterizations 2. Drug delivery 3. Solid dispersion 4. Granulation and coating	Industrial Pharmacy Pharmaceutical Sciences and Technology	1	1	1	1
Associate Professor	Sornkanok Vimolmangkang	sornkanok.v@pharm.chula.ac.th	Cannabis for medical use; Herbal analysis; Plant&algal biotechnology	Pharmaceutical Sciences and Technology Research for Enterprise	3	1		
Assistant Professor	Wanatchaporn Arunmanee	wanatchaporn.a@chula.ac.th	Protein engineering	Industrial Pharmacy Pharmaceutical Sciences and Technology	1	1	2	
Assistant Professor	Jittima Chatchawalsaisin	jittima.c@chula.ac.th	Solid Pharmaceuticals; Pharmaceutical Development	Industrial Pharmacy	1	1	2	
Assistant Professor	Witchuda Thanakijcharoenpath	witchuda.t@chula.ac.th	Phytochemistry	Pharmaceutical Sciences and Technology	1		1	
Lecturer	Pantira Parinyarux	pantira.p@chula.ac.th	Behavior modification, Pharmacy education, Pedagogy, Community pharmacy	Social and Administrative Pharmacy (International Program)	1	1	1	1
Lecturer	Chanthawat Patikorn	chanthawat.p@chula.ac.th	Global Health, Health economics and outcomes research, Public health	Social and Administrative Pharmacy (International Program)	1	1	1	1
Associate Professor	Warangkana Warisnoicharoen	wwarangk@gmail.com	Food, nanotechnology	Pharmaceutical Sciences and Technology	1		1	
Assistant Professor	Rossarin Tansawat	rossarin.t@pharm.chula.ac.th	Metabolomics	Pharmaceutical Sciences and Technology	1	1	2	
Associate Professor	Kulwara Meksawan	kulwara.m@chula.ac.th	Nutrition	Pharmaceutical Care Pharmaceutical Sciences and Technology	2		1	1
Associate Professor	Supakarn Chamni	supakarn.c@pharm.chula.ac.th	1.Development of chemotherapy drug leads for cancer targeting apoptosis 2.Structure-activity relationship study of quinone containing compounds as anticancer and protease inhibitors	Pharmaceutical Sciences and Technology	2		2	1





# Scholarship for Graduate Student



**Graduate School  
(Education Scholarships)**



**Graduate School  
(Research Scholarships)**

**Office of Academic Affairs**



**The Second Century Fund  
(C2F)**



Scan for  
scholarship detail

## Eligibility of Applicants:

Applicants must have the following documents

1. A degree certificate and an official academic transcript
2. Grade point average of not lower than 2.75 for their undergraduate studies and not lower than 3.25 for their graduate studies
3. Age not be over 40 years of age
4. A minimum TOEFL score of 500 or IELTS score of 5.0 is required
5. Two letters of recommendation from the Head, the Director or the Dean of the institution of the applicant's affiliation or from the applicant's superiors
6. Medical certificate confirming a physical examination in a hospital in the applicant's home country





Graduate Program in

# PHARMACEUTICAL SCIENCES AND TECHNOLOGY

**ADMISSION: FIRST SEMESTER 2024**

**1 FEB - 18 APR 2024**

**Interview:**

Round 1 : 12 - 19 March 2024  
Round 2 : 23 - 26 April 2024

**Announcement:**

Round 1 : 22 March 2024  
Round 2 : 29 April 2024

**Master of Science (M.Sc.)  
Doctor of Philosophy (Ph.D.)**

## COURSE & RESEARCH AREA

- Drug delivery systems and pharmaceuticals
- Food chemistry and medicinal nutrition
- Herbal medicines and natural products
- Medicinal chemistry and pharmaceutical analysis
- Pharmaceutical biotechnology and microbiology
- Pharmacology and toxicology



## STUDY PLAN

Thesis only (Plan A1, 1.1, 1.2)  
Coursework & Thesis (Plan A2, 2.1, 2.2)



## PROSPECTIVE STUDENTS

- Bachelor's degree or master's degree in Pharmaceutical Sciences or Sciences or related fields
- Applicable for ASEAN & Non-ASEAN scholarship (for international students)
- Qualified to regulation of Graduate School, Chulalongkorn University

## SCHOLARSHIP FROM UNIVERSITY

- Tuition
- Academic fee
- Monthly allowance up to 30,000 Baht
- Teaching and research assistant scholarship
- Oversea research fund

Online Application

Guideline

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FOR MORE INFORMATION

02-218-8453

PHARSCITECH@PHARM.CHULA.AC.TH

PHARMACEUTICAL SCIENCES AND TECHNOLOGY, CHULALONGKORN UNIVERSITY

www.pharm.chula.ac.th/th/pharscitech/



# หลักสูตรวิทยาศาสตรมหาบัณฑิต สาขาวิชาการวิจัยสำหรับธุรกิจ

## Master of Science Program in Research for Enterprise (R4Ent)

### Qualifications

- For individuals who have completed a graduate degree from the Faculty of Pharmacy, Faculty of Veterinary Science, Faculty of Dentistry, Faculty of Allied Health Sciences, Faculty of Engineering, Faculty of Science, or other faculties
- Have a research topic with an advisor at Chulalongkorn University.
- Collaborate with professors and researchers in Spinoffs or plan to establish Spinoffs.

English language scores

CU-TEP = 45

IELTS = 4.0

TOEFL /ITP = 450

TOEFL /Com-based= 133

TOEFL /Internet-based = 45

#### Tuition fee:

Application Fee

500

University Fee (Baht/Semester)

97,700

#### International



### APPLICATIONS OPEN



1 Feb - 1 May 2024

### Scan to apply



<https://www.grad.chula.ac.th>



02-218-8335



r4ent.ms@gmail.com



@ms\_r4ent

### CONTACT FOR DETAILS

Assoc. Prof. Puree Anantachoti. Ph.D.

Miss. Suchanun Pimpang



# GRADUATE PROGRAMS

## in Pharmacology and Toxicology

1st round admission  
1 Feb – 11 Mar 2024  
2nd round admission  
1 Apr – 6 May 2024



### CALL FOR APPLICATION!

### RESEARCH AREA



Pharmacokinetic &  
Pharmacodynamic



Cancer



Precision Medicine



Toxicology



Neuroscience



Cardiovascular  
Diseases

## Program starting in August 2024

Apply online at

<https://www.register.gradchula.com>

or scan QR code below

**MSc**

**PhD**



### For More Information



Pharmacology@pharm.chula.ac.th



Facebook.com/PharmacoToxGradCU

*We are looking forward to seeing you!*



คณะเภสัชศาสตร์

FACULTY OF PHARMACEUTICAL SCIENCES

Chulalongkorn University

# Master of Science in Pharmacy Program Doctor of Philosophy Program in Industrial Pharmacy

## Program Highlights

- Welcome both Thai and International students (bilingual programs)
- M.Sc. in Pharm. to Ph.D. with seamless continuity
- M.Sc. in Pharm. Program offers both weekday (suitable for full time students) and weekend (suitable for students who have full time jobs) studies.
- Opportunity to collaborate with private sectors, regulatory authorities, and other academic/research institutions
- World-class faculty members with high-impacted research

## M.Sc. in Pharm. (Industrial Pharmacy)

Offers as either **Weekday (MON - FRI) Study (for Thai and International students)** or **Weekend (SAT - SUN) Study (for Thai students only)**

Plan A Type A1 (non-coursework): Thesis only  
36 credits

Plan A Type A2 (with coursework): Coursework 18 credits (required core courses\* 6 credits + electives# 12 credits) + Dissertation 18 credits = Total 36 credits

\***Required Core Courses:** Pharmaceutical Development, Experimental Research Methodology and Statistics, Seminars in Industrial Pharmacy I and II

#**Elective Courses:** research & development, formulation & manufacturing, quality system, and more courses

## Ph.D. (Industrial Pharmacy) only weekday study

### For Master's Degree Applicants

Type 1.1 (non-coursework): Dissertation only  
48 credits

Type 2.1 (with coursework): Coursework 12 credits (required core courses\* 6 credits + electives# 6 credits) + Dissertation 36 credits = Total 48 credits

### For Bachelor's Degree Applicants

Type 1.2 (non-coursework): Dissertation only  
72 credits

Type 2.2 (with coursework): Coursework 24 credits (required core courses\* 6 credits + electives# 18 credits) + Dissertation 48 credits = Total 72 credits

## Research Tracks

### 1. Pharmaceutical Engineering Track

- Manufacturing process development, scale-up of production, and pharmaceutical product development of various dosage forms including design of experiments (DoE) and applications of process analytical technology (PAT) within the quality-by-design (QbD) approach
- Solid-state kinetics of drugs, polymorphic studies, and investigation of novel polymorphic or amorphous forms
- Development of new pharmaceutical excipients derived from domestic natural resources

### 2. Pharmaceutics Track

- Formulation and development of pharmaceutical dosage forms, biologics, vaccines, and drug delivery systems
- Characterization and evaluation of new drug and cosmeceutical candidates
- Quality assessment of drug products
- Biopharmaceutical and pharmacokinetic investigation
- Dermatopharmaceutics
- Molecular pharmaceutics

## Contact Us

M.Sc. in Pharm./ Ph.D. in Industrial

Pharmacy Program coordinator:

- Miss Jittima Peanpatanasin

Email address:

[IP\\_pharmchula@chula.ac.th](mailto:IP_pharmchula@chula.ac.th)

Tel. (+66)-2218-8285

Department of Pharmaceutics and

Industrial Pharmacy, Faculty of

Pharmaceutical Sciences, Chulalongkorn

University

254 Phayathai Road, Wang Mai, Pathum

Wan, Bangkok 10330, THAILAND

<https://www.pharm.chula.ac.th/>



For more information regarding the programs, please scan QR code.

SCAN ME



For application, please go to Graduate School website

<https://www.register.gradchula.com/>

หลักสูตรเภสัชศาสตร์มหาบัณฑิต/เภสัชศาสตร์ดุษฎีบัณฑิต  
สาขาวิชาเภสัชกรรมอุตสาหกรรม

ภาควิชาวิทยาการเภสัชกรรมและเภสัชอุตสาหกรรม  
คณะเภสัชศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย



# Social and Administrative Pharmacy (International Program)

Faculty of Pharmaceutical sciences Chulalongkorn University

Applications open : 1 Feb - 1 May 2024

Register For Admission : <https://www.grad.chula.ac.th>



## Philosophy of graduate program:

The program places strong emphasis on interdisciplinary and comparative knowledge as well as practical applications to health and drug system. It aims to equip students with solid foundation in theory, concepts and tools, and prepare students with ability to acquire and develop new knowledge through conducting research.

## MASTER PROGRAM:

### COURSE DETAILS

There are 2 tracks for MS curriculum. Both tracks require 36 credits and take approximately 2 years.

- Non-coursework MS track:  
Thesis 36 credit
- Coursework MS track:  
Course work 18 credit + 18 thesis credit



## Multidisciplinary and interdisciplinary Programs

Students can take full advantage of the multidisciplinary and interdisciplinary courses and programs offered by SAP to conduct integrated research using tools from different disciplines.

## DOCTOR PROGRAM:

### COURSE DETAILS

There are 4 tracks for Ph.D. curriculum:

#### Applicant with MS background:

- Non-coursework Ph.D. track:  
Dissertation 60 credit
- Coursework Ph.D. track:  
Coursework 12 credit + dissertation 48 credit

#### Applicant with B.Sc. background:

- Non-coursework Ph.D. track:  
Dissertation 72 credit
- Coursework Ph.D. track:  
Coursework 24 credit + dissertation 48 credit

## ENGLISH PROFICIENCY (AT LEAST)

	M.Sc.	Ph.D.
CU-TEP	45	67
IELTS	4.0	5.5
TOEFL Paper-based/ITP	450	525
TOEFL Computer-based	133	197
TOEFL Internet-based	45	71

Health economics & Pharmacoeconomics

Pharmacy informatics

Health behavior & Health education

Pharmacy Management

Consumer Protection

Pharmacoepidemiology

Health policy, Law and regulation

Regulatory Sciences

## TUITION AND EXPENSES:

	Thai	International
Application Fee	1,000	1,000
University Fee (Baht/Semester)	35,000	97,700
Program Fee (Baht/Semester)	40,000	90,000



Social and Administrative Pharmacy Department  
 Faculty of Pharmaceutical Sciences Chulalongkorn University  
 254 Phayathai Road, Phatumwan, Bangkok, 10330 Thailand  
 www.sapgrad.pharm.chula.ac.th  
 suthira.t@chula.ac.th, sapgrad@pharm.chula.ac.th

