



## Guidelines for Admission

### Master of Science and Doctor of Philosophy in Bioclinical Sciences Chulabhorn International College of Medicine, Thammasat University (Academic Year 2023) (Semester 2)

#### 1. Program Schedule

1.1 Application	Form now – 6 November 2023	-
1.2 Announcement of qualified applicants	10 November	2023
1.3 Written examination	17 November	2023
1.4 Oral examination/Interview	17 November	2023
1.5 Announcement of accepted students	27 November	2023
1.6 Students report and presentation	28 - 30 November	2023
1.7 Orientation of newly enrolled students	8 December	2023
1.8 Registration of newly enrolled students	25 – 29 December	2023
1.9 Semester commencement	8 January	2023

#### 2. Curriculum

##### 2.1 Master of Science Program in Bioclinical Sciences

###### 2.1.1 Education Plan

The Master of Science in Bioclinical Sciences is a full-time international curriculum. This study program covers two semesters and is conducted in English. Two education plans are available:

###### 2.1.1.1 Plan A1

This education plan is focused on a research as thesis. Attendance in formal lectures and course program in the classroom is not required.

###### 2.1.1.2 Plan A2

This education plan requires both attendance in formal lectures and course program in the classroom to meet credit requirements, as well as the conduct of a research project as thesis.

###### 2.1.2 Major Study Areas

2.1.2.1 Molecular Biology and Stem Cell

2.1.2.2 Assisted Reproductive Technology

2.1.2.3 Microbiology and Immunology

2.1.2.4 Pharmacology and Toxicology

2.1.2.5 Product Development

### 2.1.3 Number of Enrolled Students

2 students *per year*

## 2.2 Doctor of Philosophy Program in Bioclinical Sciences

### 2.2.1 Education Plan

The Doctor of Philosophy Program in Bioclinical Sciences is a full-time international curriculum. This study program covers two semesters and is conducted in English. one education plans are available:

#### ***2.2.1.1 Plan 1***

This education plan is focused on research wherein students are required to conduct a research project as a dissertation and learn new knowledge which may be acquired from several sources including structured courses and other academic activities which are, however, not credited.

#### ***2.2.1.2 Plan 2***

This education plan is also focused on research. Students will need to develop a qualified research project with good performance in classes and experience in seminar and public presentation. Credit requirement as specified in the course curriculum is applied to students enrolled in this study plan.

### 2.2.2 Major Study Areas

2.2.2.1 Molecular Biology and Stem Cell

2.2.2.2 Assisted Reproductive Technology

2.2.2.3 Microbiology and Immunology

2.2.2.4 Pharmacology and Toxicology

2.2.2.5 Product Development

### 2.2.3 Number of Enrolled Students

2 students *per year*

## 3. Admission Requirements

### 3.1 Master of Science Program in Bioclinical Sciences

#### ***3.1.1 Education Plan A1***

(1) Graduates with a Bachelor's degree in Medicine, Dentistry, Veterinary medicine, Pharmaceutical Science, Biological Sciences or any equivalent, from a university or recognized institute, or with an approval from the Graduate Program Committee;

- (2) With a minimum cumulative grade-point average of 2.75, or having research experience in a related field for a minimum of 2 years if minimum cumulative grade-point is less than 2.75;

### **3.1.2 Education Plan A2**

- (1) Graduates with a Bachelor's degree in Medicine, Dentistry, Veterinary medicine, Pharmaceutical Science, Biological Sciences or any equivalent, from a university or recognized institute, or with an approval from the Graduate Program Committee;
- (2) With a minimum cumulative grade-point average of 2.50, or having research experience in a related field for a minimum of 2 years if minimum cumulative grade-point is less than 2.50;

### **3.1.3 Other qualifications as required, according of Thammasat University's Regulations Relating to Graduate Degrees.**

*(Note: Students of the Ph.D. program who will not pass the qualification examination can be transferred to the Master of Science program.)*

## **3.2 Doctor of Philosophy Program in Bioclinical Sciences**

### **3.2.1 Education Plan 1**

#### *3.2.1.1 Admission with Master's Degree*

- (1) Graduates with a Master's degree in Health Science, Biological Science, Pharmaceutical Science or any equivalent, with a minimum cumulative grade-point average of 3.50 from a university or recognized institute;
- (2) Having research experience in a related field for a minimum of 2 years and having at least one research article published in a peer-review journal, or with an approval from the Graduate Program Committee;

### **3.2.2 Education Plan 2**

#### *3.2.2.1 Admission with Bachelor's Degree*

- (1) Graduates with a Bachelor's degree in Health Science, Biological Science, Pharmaceutical Science or any equivalent, with a minimum cumulative grade-point average of 3.50 from a university or recognized institute, or inclusion in the upper 10% in class with the highest grade-point average, or with an approval from the Graduate Program Committee; or
- (2) Graduates with a Bachelor's degree in Medicine, Dentistry or Veterinary medicine or any equivalent, with a minimum cumulative grade-point average of 3.50 from a university or recognized institute, or with an approval from Graduate Program Committee;

### 3.2.2.2 Admission with Master's Degree

(1) Graduates with a Master's degree in Health Science, Biological Science, Pharmaceutical Science or any equivalent, with a minimum cumulative grade-point average of 3.00 from a university or recognized institute, and having at least one research article published in a peer-review journal, or with an approval from the Graduate Program Committee;

**3.2.3** Other qualifications as specified of Thammasat University's Regulations Relating to Graduate Degree.

## 4. Supporting Documents for Program Admission

**4.1** Identification card or Passport (*certified copy*)

**4.2** Degree certificate (*certified copy*) or confirmation letter for graduation from the university or recognized institute

**4.3** Academic transcript (*certified copy*)

**4.4** Results of English proficiency test (*certified or original copy*)

**4.5** Optional: Publication (M.Sc. *Plan A1* and Ph.D. *Plan 1* applicants)

: Published research article [for the applicants of M.Sc. *Plan A1* and Ph.D. *Plan 1*]

: Applicants who do not meet the admission requirement, GR002 General Request are required.

## 5. Application Procedures

Application to all programs can be through electronic correspondence (e-mail) or direct application at the Graduate Program Office.

### (1) Application through E-mail

The application form can be downloaded from the website: [www.cicm.tu.ac.th](http://www.cicm.tu.ac.th). The completed application form together with the required supporting evidence as specified in item 4 above, including bank transfer slip for registration fee (1,000 baht) must be submitted via e-mail: [bio.cicm1@gmail.com](mailto:bio.cicm1@gmail.com) The original documents must also be sent by registered postal mail to the following address:

Graduate Program, Chulabhorn International Program of Medicine, Thammasat University, Rangsit Campus, 99 Moo 18 Phaholyothin Road, KlongLuang District, Pathumthani, 12121, THAILAND.

Payment can be made through the following bank account:

Account name: Graduate Program-CICM TU (saving account)

Account number: **468-034738-9**                      Swift code: **SICOTHBK**

Siam Commercial Bank PCL (Thammasat University Hospital Branch, Rangsit,  
Pathumthani)

**The documents should reach CICM office before 7 November 2023**

## (2) Direct Application at the CICM Office

The completed application form together with certified supporting documents and payment slip (or cash) can be submitted directly at the Graduate Program office as specified above.

## 6. Selection Procedure

### 6.1 Graduate Program in Bioclinical Sciences

IELTS, Academic type, with score not lower than 6.0 OR

TOEFL score not lower than (paper-based test 500 or internet-based test 61) OR

TU-GET score paper-based test not lower than 500, Computer-based test 61 OR

Candidate with the score lower than the requirements (but not less than 400 Paper-based, 32 Computer-based TU-GET ([www.litu.tu.ac.th](http://www.litu.tu.ac.th)), 4.5 IELTS, TOEFL 400 Paper-based, 32 Internet-based) can be accept for an admission with conditional, but should be reached the English language requirement before his/her education. OR

Candidate is exempt from the English Language Requirement if he/ she earned Bachelor' s degree from native English speaking countries or graduated from international program (not over than 2 years), or native English speaker.

Note: English Proficiency examination results must be valid and must not be over 2 years.

#### 6.1.1 Written Examination (100 points)

- a. General knowledge (50 points): Thai language, Memorable events, Geography, History, Art, Culture, Computer and information technology, *etc.*
- b. Basic knowledge in bioclinical sciences ( 50 points): Biology, Chemistry, Biochemistry, Research methodology, Statistics, or other related subjects

#### 6.1.2 Oral Examination/Interview (100 points)

## 6.2 Examination Venue

Graduate Program, 3<sup>rd</sup> Floor, Co-Operative Learning Center,  
Thammasat University, Rangsit Campus,  
Pathumthani, Thailand 12120

## 6.3 Announcement of Examination Results

Through the website: <http://www.cicm.tu.ac.th> or  
The Secretary's Office of Chulabhorn International College of Medicine,  
Graduate Program, 10<sup>nd</sup> Floor, Co-Operative Learning Center,  
Thammasat University, Rangsit Campus,  
Pathumthani, Thailand 12120

## 7. Tuition Fee

### 7.1 Graduate Program in Bioclinical Sciences

#### 7.1.1 Tuition Fee

Doctor of Philosophy	65,000 baht/semester
Master of Science	55,000 baht/semester

## 8. Supporting Grants

- 8.1 Royal Golden Jubilee-Thailand Research Fund (only for Thai students)
- 8.2 The Higher Education Committee, Ministry of Education, Thailand (only for Thai students)
- 8.3 Thammasat University (only for Thai students)
- 8.4 Research/Teaching Assistantship
- 8.5 Other funding sources (*e.g.*, WHO)

## 9. Contact

For further information on the study programs and admission process, please contact:  
CICM Academic Affairs

Secretary's Office, Chulabhorn International College of Medicine,  
Graduate Program, 10<sup>nd</sup> Floor, Co-Operative Learning Center,  
Thammasat University, Rangsit Campus,  
99 Moo 18, Phaholyothin Road, KlongLuang District,  
Pathumthani, 12121 Thailand  
Tel: 02-564-4444 ext 4494 - 4495

Graduate Program in Bioclinical Sciences

Email: [bio.cicm1@gmail.com](mailto:bio.cicm1@gmail.com)