



CHULALONGKORN
UNIVERSITY

FACULTY OF MEDICINE

CU
MED

Doctor of Medicine
International Program



A. Program Questions

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What is CU-MEDi?

CU-MEDi is a four-year international Doctor of Medicine (MD) program offered by the Faculty of Medicine at Chulalongkorn University. The first application period is scheduled for September-October 2020, and the first class will start in August 2021. The program is currently undergoing a review by the Medical Council of Thailand to comply with the World Federation of Medical Education standards.

Graduates of the **CU-MEDi** program will become qualified physicians with global medical knowledge, innovative ideas, and leadership skills comparable to the six-year MDCU program. In addition to becoming physicians, **CU-MEDi** graduates will be able to pursue alternative careers in medicine including, but not limited to, physician-scientists, medical researchers, healthcare leaders, or physician-engineers.

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Who can apply to the program?

- Students in their final year of undergraduate study who will be receiving a bachelor's degree no later than June 2021
- Graduates who already hold a bachelor's degree in any field
- Outstanding bachelor's degree students or graduates pursuing further career development in medicine are strongly encouraged to apply (prior work experience is not required)

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What is the curriculum structure?

Course Credits

Total Required Courses	166	Credits
1) Medical-Specific Requirement	154	Credits
1.1 Humanistic Medicine	14	Credits
1.2 Medical Sciences	54	Credits
1.3 Clinical Performance	86	Credits
2) Student-Selected Components (SSCs)	12	Credits

Timeframe

The **CU-MEDi** four-year program consists of eight semesters, which are divided into three phases:

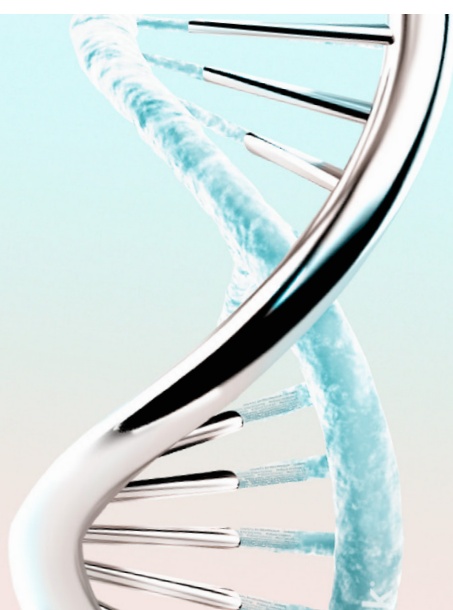
1. The **‘pre-clerkship’** phase (three semesters) takes place primarily in a classroom setting, and through a series of integrated medical science modules, provides students with essential skills prior to the clerkship year.
2. The **‘clerkship’** phase (two semesters) requires students to rotate through different clinical areas of a hospital including inpatient wards, outpatient clinics, operating rooms, labor rooms, and emergency departments (these are referred to as ‘rotations’). Students will have the opportunity to apply the medical knowledge and skills they obtained during the pre-clerkship phase in the treatment of real patients.
3. The **‘externship’** phase (three semesters) prepares students to become competent physicians by emphasizing clinical decision-making and management skills. In this phase, students will have the opportunity to interact with patients in hospitals abroad, or they may choose to enhance their clinical or research skills according to their individual preference.

Academic Calendar

Week	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21								
	May-Jun	Jun	Jun	Jun	Jun-Jul	Jul	Jul	Jul-Aug	Aug	Aug	Aug	Aug	Aug	Aug-Sep	Sep	Sep	Sep	Sep-Oct	Oct	Oct	Oct	Oct-Nov	Nov	Nov	Nov	Nov	Nov-Dec	Dec	Dec	Dec	Dec-Jan	Jan	Jan	Jan	Jan	Jan	Feb	Feb	Feb	Feb	Feb-Mar	Mar	Mar	Mar	Mar-Apr	Apr	Apr	Apr	Apr	Apr	May	May	May	May						
Week	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52								
Year 1	Preparatory Course										300 Intro Med				311 Integ/MS				313 Hemato				316 GI				315 RS				Exam and Break				314 CVS				317 Urinary				312 Endocrine				318 Neuro				Exam and Break				Break					
															301 Clinical Experience I								302 Clinical Experience II																																					
															305 Integrated Medical Sciences I								306 Integrated Medical Sciences II																																					
															307 Basic Clinical Competency I								308 Basic Clinical Competency II																																					
															303 Humanistic Medicine I								303 Humanistic Medicine I																																					
															310 Special Project in Biomedical Science I								310 Special Project in Biomedical Science I																																					
															Year 2	Research Week		411 Repro			412 Child Health			413 Elderly Health			414 Basic Diagnosis & Manage								Exam and Break				Break				511/512 Medicine (6 wk)				517/518 Surgery/ Orthopedics (6 wk)												527/528 Psychi & Mental Health (4 wk)	
401 Clinical Experience III																																																												
405 Integrated Medical Sciences III																																																												
407 Basic Clinical Competency III																																																												
403 Humanistic Medicine II																																																												
410 Special Project in Biomedical Science II																																																												
Year 3	513/514 Ped (6 wk)					515/516 ObGyn (6 wk)					519/520 Emerg Care (4 wk)					521/522 Ambulatory & Family Medicine (8 wk)					Break				611/612 Internal Medicine (8 wk)				617/618 Surgery & Orthopedics (8 wk)				Break				624 Critical Care (4 wk)																							
																																									603 Humanistic Medicine V																699 EPAs			
																																									504 Humanistic Medicine IV																			
Year 4	SSCs (16 wk)										601/602 International Clinical Experience (8 wk)										Break				615/616 ObGyn (8 wk)				613/614 Pediatrics (8 wk)				620 EmerCare (4 wk)				Exit Prep																							
																																									603 Humanistic Medicine V																			
																																									699 Entrustable Professional Activities																699 Entrustable Professional Activities			

What are the differences between the CU-MEDi program and the six-year medicine program (Doctor of Medicine degree) at Chulalongkorn University (MDCU)?

	6-year Program (MDCU)	4-year Program (CU-MEDi)
Eligibility	High-school graduates	Bachelor's degree recipients
Program Duration	6 years	4 years
Curriculum	Thai and English Program	International Program
Number of students	300 students	40 students
Venue of Study	<p>Pre-clerkship: Faculty of Medicine, Chulalongkorn University</p> <p>Clerkship and Externship: Mainly at King Chulalongkorn Memorial Hospital, Bangkok</p>	<p>Pre-clerkship: Faculty of Medicine, Chulalongkorn University</p> <p>Clerkship and Externship:</p> <ul style="list-style-type: none"> • Mainly at Queen Savang Vadhana Memorial Hospital, Chonburi • King Chulalongkorn Memorial Hospital, Bangkok • International partner institutes provide clinical experience during externships



What makes the CU-MEDi program unique?

CU-MEDi is the first international graduate-entry four-year medical program offering a Doctor of Medicine degree (M.D.) in Thailand. The program can be further described as follows:

International Emphasis

- **CU-MEDi** has strong partnerships with international institutes that provide opportunities for students to exchange valuable tools and knowledge with other programs around the world. Students will be required to study and practice clinical skills abroad and will have access to a wide range of collaborative international research. During the externship phase, students can also attend certificate courses provided by our partner institutes.
- The ability to work in an international setting and address global health issues will be emphasized during the students' externships and in their SSC courses.
- Students will be encouraged to attend international medical forums and present their work on topics that affect the global population.
- **CU-MEDi** encourages students to become global doctors in the future by preparing them for international licensing examinations, such as USMLE, and residency training abroad.

Innovation and Technology

- To develop their aptitude for innovation, students will be required to participate in special projects according to their own interests, with support from their mentors and through local (within Thailand) and international collaborations with government organizations, international associations, university networks, or corporate partnerships.



- **CU-MEDi** incorporates diverse learning styles throughout the program. Courses are conducted in adult-learning environments that focus on innovation, creativity, and global medical knowledge. Furthermore, SSC courses are arranged with international collaborations.
- Students will be encouraged to enter international innovation challenge events and contribute to related platforms.
- **CU-MEDi** employs the latest technologies for a global medical education. Students will be equipped with advanced 21st-century healthcare technologies such as telemedicine, machine learning, and artificial intelligence.

Research and Education

- Students' individual talents will be identified and supported. **CU-MEDi** promotes the integration of students' talents and skills with their medical education to help stimulate new developments in healthcare.
- **CU-MEDi** provides individual mentoring to facilitate students' personal and professional development. This strategy has been implemented by world leading institutions.

Leadership for Change

- Through SSC courses, students will conduct projects that lead to better healthcare systems. As one of the degree fulfillment requirements, students present their projects at the medical conferences.
- Leadership is incorporated into team-based and interprofessional learning environments.



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What is the primary language of the program?

The program is conducted in English. Basic conversational skills in Thai may be useful during the clerkship and externship phases because students will be required to obtain medical histories and perform physical examinations on Thai-speaking patients.

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Will there be an opportunity to study abroad during the course?

Yes, students will be required to participate in an international externship for a minimum of eight weeks. During this time, students will study and practice medicine under direct supervision at our partner institutes in the UK or the USA.

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What is the tuition fee?

The tuition fee is approximately 4.5 million baht for the entire four-year program, including local clerkships and international externships. This does not include the cost of travel or accommodation during international externships.

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Where will the courses be conducted?

The study during the pre-clerkship phase (three semesters) will be conducted at the Faculty of Medicine, Chulalongkorn University.

The clerkship (two semesters) and externship (three semesters) phases will take place primarily at the Queen Savang Vadhana Memorial Hospital in Chonburi. For some courses/rotations during the clerkship and externship phases, students will practice at the King Chulalongkorn Memorial Hospital in Bangkok.

Rotations will also take place at our international partner institutes during the externship phase.

B. Admission Requirements

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What are the admission requirements?

1. Bachelor's degree in any field (or currently studying in the final year)
2. TOEFL/IELTS test scores (valid for 2 years) 85 on the TOEFL internet-based test; or an overall band score of 7 on the IELTS
3. MCAT test scores (valid for 2 years)
4. Portfolio and CV
5. Statement of purpose
6. Two recommendation letters (sent directly to the faculty)
7. Official bachelor's degree certificate and transcript(s)
8. Multiple mini interviews (MMIs)

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Are there any prerequisite courses prior to admission?

There are no prerequisite courses; however, a placement test is required to determine if students need to attend a preparation course covering basic science.

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I am expecting to finish my bachelor's degree in 2021, can I apply for the program?

If you are expecting to receive a bachelor's degree no later than June 2021, then you can apply for [CU-MEDi](#).

C. Application Questions

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What is the schedule for the first admission of CU-MEDi?

For academic year 2021:	
Application:	October 2020
Interview:	December 2020
Results:	January 2021
Enrollment:	February 2021
Preparatory course:	June 2021
Registration with the university:	July 2021
First semester:	August 2021

(Please check the final schedule from CU MEDi website.)



D. Career Path Questions

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After graduating from the CU-MED*i* program, what are the career path options?

After graduation, students will receive a Doctor of Medicine degree (M.D.), but they can customize their career paths according to their own interests. If they would like to pursue further clinical education, they may apply for residency either through the Thai or international program. Other possible career choices include physician-scientists, medical researchers, healthcare leaders, or physician-engineers.

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How long will it take for me to complete training after leaving high school?

This will depend on your career choice as shown in the following examples:

If you want to be a...	...then you will need to complete...
General practitioner	3-4 years bachelor's degree + 4 years of CU-MED <i>i</i> + internship in the government sector
Specialist	3-4 years bachelor's degree + 4 years of CU-MED <i>i</i> + 1-3 years of internship in the government sector + 3-5 years of residency (length may vary depending on the specialty)
MSc or PhD	3-4 years bachelor's degree + 4 years of CU-MED <i>i</i> + MSc or PhD (length will vary depending on the program or field of study)
Specialist + Msc/ PhD	3-4 years bachelor's degree + 4 years of CU-MED <i>i</i> + 1-3 years of internship in the government sector + 3-5 years of residency + MSc or PhD (length will vary depending on the program or field of study)

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Where can I practice medicine?

In the CU-MEDi program, students will be eligible to take examinations for medical licenses in Thailand and abroad such as the United States Medical Licensing Examination (USMLE). Topics on global concerns are integrated into the curriculum, and students will become highly competent physicians who are capable of working in a variety of international environments.

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After graduation, will I be eligible to apply for a Thai medical license?

Both Thai and international students are eligible to apply for the Thai medical license; however, basic Thai conversational skills are necessary for some parts of the examination.

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After graduation, do I have to serve in the Thai government sector?

This issue will depend on the decision of the Medical Council of Thailand, which will be released as soon as it is available. However, traditionally, Thai medical students are expected to sign a contract to serve the Thai government sector for three years, unless otherwise announced later. There is no such contract for international medical students.

E. For International Students

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Do you accept applications from international students?

Students of any nationality are strongly encouraged to apply for our program.

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To be eligible for admission, do I need to be fluent in Thai?

You do not need to be fluent in Thai. You will need to take the basic Thai language class since simple conversational Thai will facilitate communication with Thai-speaking patients and their families during the clerkship phase.

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Will I be eligible to apply for the Thai Medical license?

Yes, however, the eligibility is subject to change upon the new regulations of the Thai Medical Council (TMC).



F. Scholarships

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What kind of student support does the program offer?

- **CU-MED*i*** provides scholarships for eligible students according to pre-specified criteria, including awards for outstanding students, special projects, exchange students, and academic presentations abroad. More information will be released shortly.

- Chulalongkorn University provides a scholarship program for ASEAN and non-ASEAN countries covering: airfare, tuition fees (excluding special fees), a monthly stipend, and accommodation.

For more information, please visit

http://www.academic.chula.ac.th/newoaa/documents/DAG/scholaship/ASEAN2019/Guide_Undergraduate_ScholarshipProgram2019.pdf