



# CICM

Thammasat

*International Prospectus 2018*





# Thammasat and CICM

Thammasat University, Thailand's second oldest university which was first named as the University of Moral and Political Science, has now been getting into its 9<sup>th</sup> decades of establishment. At the first stage, this university was renowned in the field of social and humanity sciences. According to its educational development in today's era, the university has been offering lots of interesting programs which meet the need of various types of learners. Nowadays, a variety of science and technology programs has also made Thammasat be more competitive among its rivals.

Additionally, the health sciences faculties are recently popular in terms of fast growing and well developed administration. This will be the good point which will contribute Thammasat to be one of interesting hubs for education and training in the field. Chulabhorn International College of Medicine, our Thailand's first international medical college, shall illustrate the fact that medical education in international realm is necessary since the introduction of ASEAN community has been arisen in the past few years. We, then, are proud to present our international college of medicine and promote this faculty as one of the leading medical school in the Southeast Asian nations.



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# Our Story

According to 8th Annual Meeting of Thammasat University Council on 20 August 2012, the International College of Medicine has been established. The college was developed with the purpose of educating advanced professionals and students who would like to pursue their goal in the fields of medical sciences and research while playing a key role in Thailand's art and cultural evolution with the integration of English as the primary language of education.

The College was later granted as Chulabhorn International College of Medicine by Her Royal Highness Princess Chulabhorn in the Royal Book dated 8 May 2013.





# Dean Message

We have been focusing to produce the next generation of quality healthcare personnel toward the new era of medical education.

In the near future, we commit to be the leading medical school with international standard of education not only in Thailand, but also in Southeast Asian community.

*Kammal Kumar Pawa*

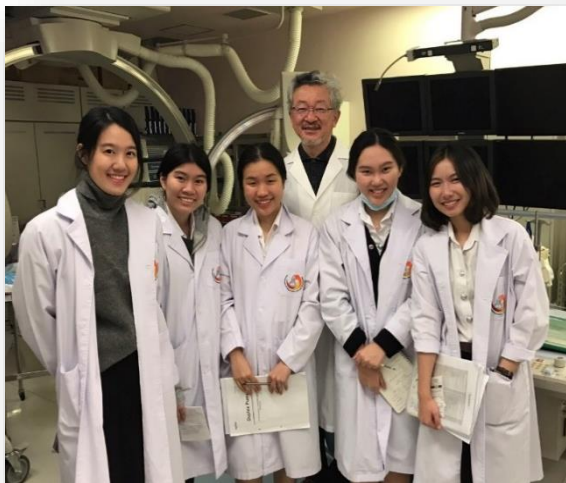
(Assoc. Prof. Kammal Kumar Pawa, M.D.)





# *Undergraduate Programs*





### **Doctor of Medicine (English Program/International Program)**

In collaboration with Faculty of Medicine, Thammasat University

The curriculum is designed to produce the medical graduates who possess knowledge and virtue to provide healthcare service for people in all levels of community. The curriculum also engages students to develop their critical thinking and inter-personal skills as well as leadership quality. Students in this program will learn about the clinical research at the forefront of medical investigation and interdisciplinary health science research study which will be responsive to social needs and academic horizon.

In the near future, we will be launching the new Doctor of Medicine which is an International Program that will allow applicants from other nationalities to study medicine in Thailand.



### **Doctor of Dental Surgery (Bilingual Program)**

In collaboration with Faculty of Dentistry, Thammasat University

This program produces potential dentists possessing productive knowledge concerning dental surgery which is useful for curing dental problem of people in society. The curriculum also prepares the future dental students who have good communication skills to cope with both local and international patients.

## **Bachelor of Science in Cardio-Thoracic Technology**

This program enhances the students' knowledge on the use of cardiovascular and thoracic technological tools. Due to the growing demand of technology-related personnel and skilled technicians, the students will also be taught to engage with the real situation of operation relating to chest-related and blood vessels diseases.



## **Bachelor of Science in Clinical Technology**

Our goal is to create the professional in clinical personnel possessing knowledge, skills in technology of medicine, self-development, ethic enrichment, and ability to address the needs of public's health. Students will possess knowledge of both engineering and medical care. They can apply their knowledge to handle advanced technological and medical devices to support the needs for better healthcare service.



## **Bachelor of Traditional Chinese Medicine**

This is a six-year international program in traditional Chinese Medicine. English and Chinese languages are used during study. Student will study at Thammasat University for three years and at Beijing University of Chinese Medicine for other three years. Two degree certificates from both universities are offered.







# *Postgraduate Programs*





### **Master of Science in Dermatology**

This program brings you to the realm of skin disease analysis. The graduates will be professional in skin treatment and its problem solving. The program is also divided into two fields including Clinical Dermatology and Cosmetic Dermatology which are dependent on the students' preference and professions.

Dual degree program in Aesthetic Medicine with Queen Mary University of London will also be offered for people who would like to broaden perspectives from different cultures.



### **Master of Science in Innovative Healthcare Execution and Social Gerontology**

Aging population has been dramatically increasing everywhere in this world society. Living longer is not only to complete the physical health, but obviously; psychological, social, and cultural environment, are also important. This program will encourage and empower academicians with the holistic point of view for caring the elder, not only to promote health and well-being, but also to increase socio-cultural dimensions for elder life security, as well as suggestion for the policy movement.

## Master of Science in Longevity Medicine

Appropriated medical technology and holistic care to increase human life span are the new concepts for Medical Doctor in this century. As we are living longer, this program is created with the new curriculum to prolong and promote health and wellness of the elderly, either in hospital-based or community-based setting.



## Master of Science and Doctor of Philosophy in Integrative Medicine

Integrative Medicine sets to combine the best of complementary, alternative, and conventional medicine for health promoting, preventing, and curing disease by holistic treatment and therapy. This program brings students to discover new knowledge and skills in integrative medicine and give the best service to local and international communities.



## Master of Science and Doctor of Philosophy in Bioclinical Sciences

The vision of the program is to be an internationally recognized post-graduate program for the development of leaders in Bioclinical sciences including Stem Cell and Regenerative Medicine, Nano Medicine, Microbiology and Immunology, Molecular Biology, Pharmacology, Drug Discovery and Development, Epidemiology, and Assisted Reproductive Technology.





# International Training and Services Center

Under profound collaborations between CICM and other domestic and international institutions including Kyushu University of Health and Welfare, Techno Medical Public Co., Ltd., Fujifilm (Thailand), Nikkiso Medical (Thailand) CO., Ltd., we have been establishing the International Training and Services Center and the latter Thai Japan Medical Training Center. These training service units shall be the hub of medical equipment which is ready for those who would like to pursue their short-course diploma. This is not only the healthcare training attraction in Thailand, but also the training hub in Southeast Asian community. Moreover, we are proud to propose these training centers as the educational arena for the students and interesting people in the field. The core units of the International Training and Services Center are as follows.

## Thai-Japan International Training Center

- Hemodialysis Training Center
- Psoriasis Training Center
- Internal GI Endoscopy Training Center

## Cardiac Training Center

- Critical Care Training Center
- Heart-Lung Machine

## Smart Clinic (Mobile Medicine)

This is just the first step that we would like to make Thailand become the capital of medical trainings. With high technological tools and our competent personnel, CICM aims to progress the Thailand's healthcare training system towards this new medical horizon.



*Visit us on 6<sup>th</sup> and 7<sup>th</sup> floors of  
Health Sciences Complex Building*





# Academic Development

The core of learning strategies and curriculum improvement are the main responsibilities of Academic Services Division. We are trying to foster the course contents and maintain the quality of each program. This attempt is in accordance with the goal of our academic dimensions which are as follows.

- To provide international acclaimed programs of medical education, responsive to the changing needs of the ASEAN healthcare system
- To establish academic culture and environment with standardized level of medical science programs in order to attract and retain both national and international students at the highest quality

We, hence, have brainstormed and paid more attention to our academic matters development. Many projects concerning this issue were launched and we have been thoroughly supported by the faculty members.

Our curriculums also focus on other facets of medical study, including the principles of research methodology, evidence based medicine, the ability to transfer knowledge and educate patients, as well as the aspect of health and life administration. This learning strategy will complement our students become “the next generation” of professional healthcare personnel upon their graduation. Some of activities promoting our pedagogy development are as follows.



Academic Affairs Division held a seminar on "Lecturers' Ethics" in order to guide the proper way of behaviors and morals concerning teaching performance of the college lecturers. Gratefulness must be presented to our honorable speaker, Assoc. Prof. Preeda Tassanapradit, M.D.

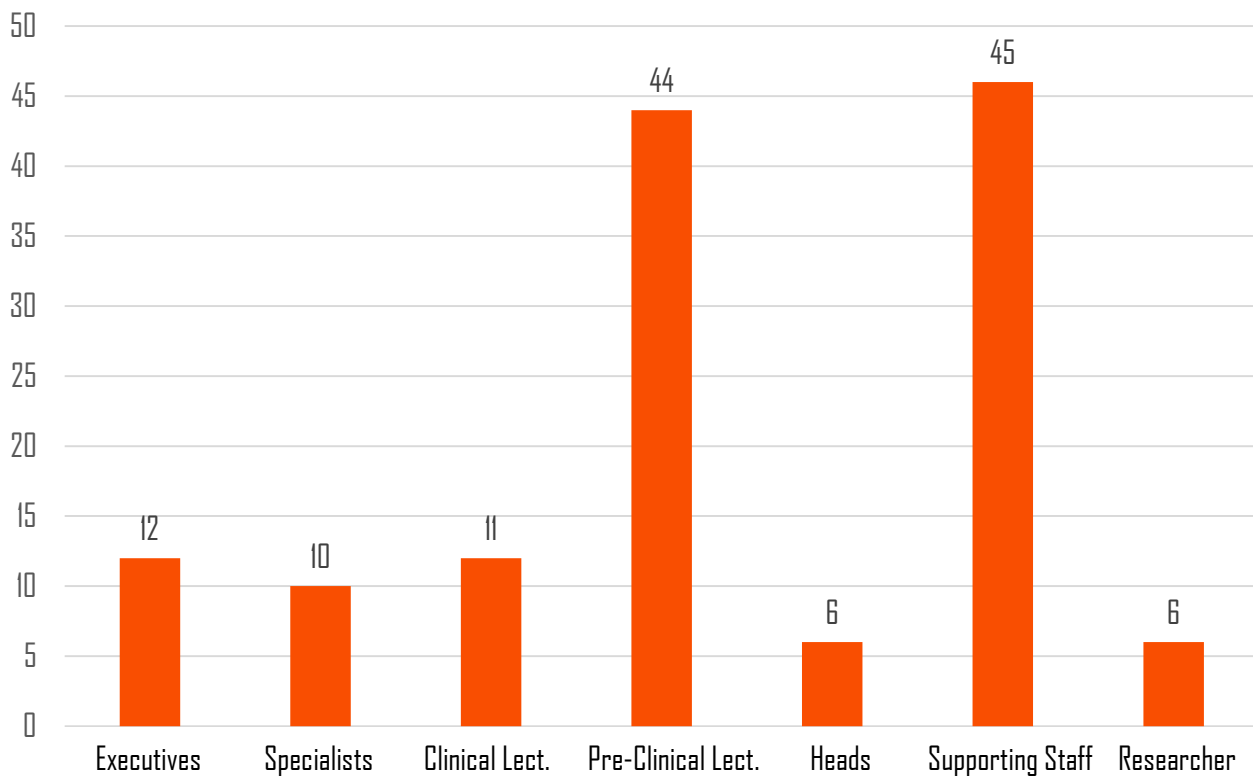


We also held a seminar on "Teaching Development" for the faculty members to discuss and seek the best way to improve the quality of teaching. This is one of the progressive phase that CICM is doing for our students.



Quality Assurance Division held a workshop on "Transformative learning" for the college academic personnel to brainstorm about the possibility of learning atmosphere development through Transformative Educational Model. The participants were really intent toward their discussion.

# Human Resources



Total 134





Human Resources Department is a part of dynamic team to drive CICM's organizational growth. We are continuing to invest heavily in our academic staff and academic support staff. Currently, we have more than 100 staff members in wide range of skills for the best of educational service for our students.

In academic field, we focus on research activities and teaching skills development by using the cutting edge technology. Furthermore, in academic supporting field, we focus on professional skills development in all divisions and ensure that working facilities and environment are fine enough as we believe that the staff advancement and satisfaction are the main factors of empowering the effective mobility of our organization.



# Research Dimension

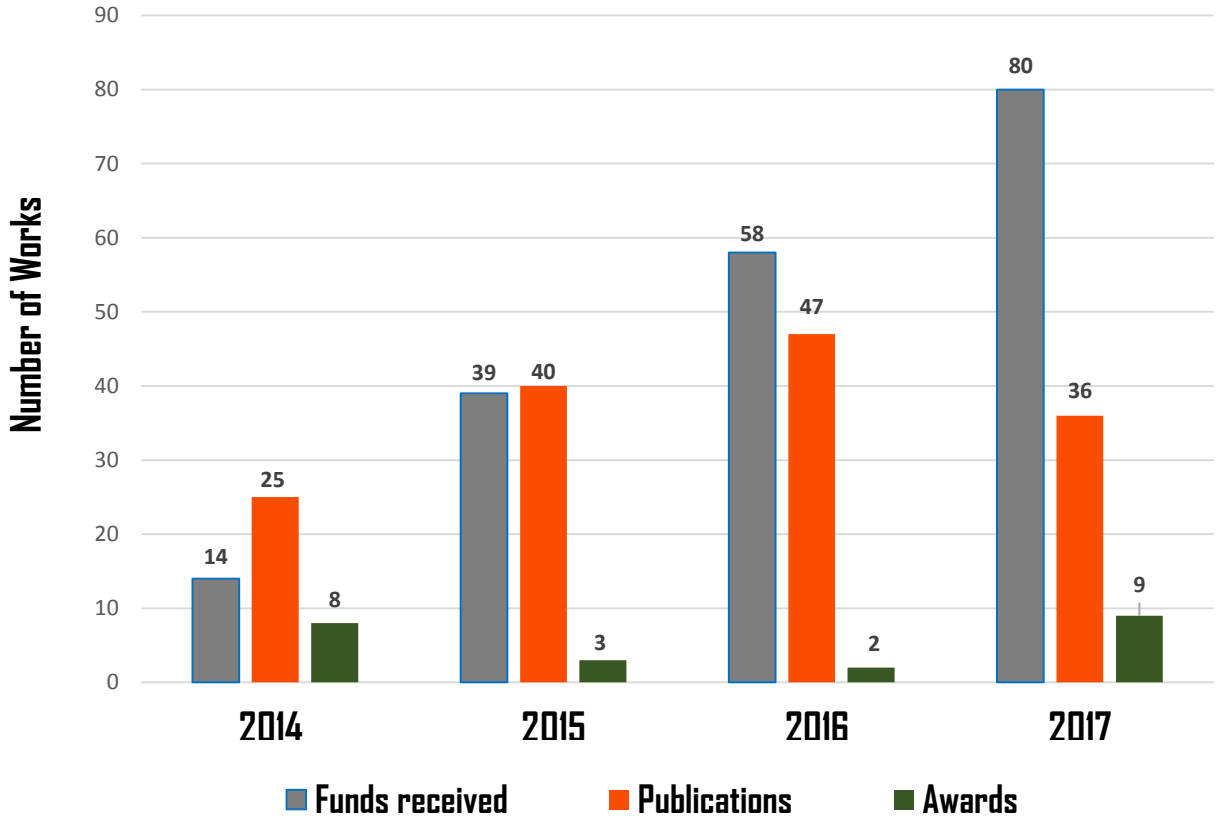
Chulabhorn International College of Medicine has a policy to support and develop research of our students and researchers for academic excellence, encouraging internationally leveled research, and publish in national and international journals. In addition, undergraduate students are encouraged to join the effort in publishing research as practice and learning for better quality research in the future.

Furthermore, Chulabhorn International College of Medicine has a quality laboratory that meet global standard and able to support the production of quality research under a careful maintenance from experts. Plus, we are offer advices in research fund management, patent, research ethics, machine and equipment handling, and guideline and safety of using Biosafety Level 1, 2; BSL 1, BSL2.

Our researchers had continuously received research supporting fund between financial years 2014-2017 from public sectors and won several awards from journals in various fields which guaranteed the quality of our research. Moreover, we also grant "Chulabhorn International College of Medicine Research Fund" for our researchers to develop their work, and the results are shown in the following figure.



## Research Graph During Fiscal year 2014-2017



# Digitalization in the World of Medical Education

The 21st century learning environment was created at CICM to support “The next generation medical professional” through modern digital technology. Our mobile learning system has been applied for “anywhere, anytime, and anyhow” theme. The 4 SMARTs were created which were SMART Classrooms, SMART Learning management system (Moodle), SMART Learners and Lecturers, and SMART wireless networks.

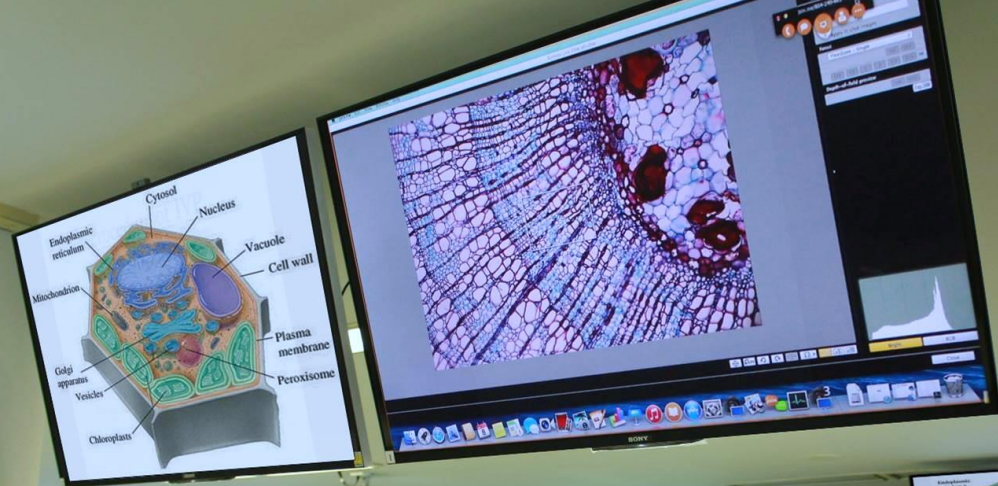
First, SMART Classroom was specifically designed for histology, pathology, and microbiology classes which require learners to observe the image under light microscope. The image under light microscope can be transferred and shared to all learners on front screen and high-definition TV. The lecturers can emphasize the main point on microscopic image to all learners synchronously without the multi-head microscopes. Learners can use the iPad to take note and capture the microscopic image via screen sharing app, join.me. Lecturers and learners will be able to share or mirror their iPad screen to all by using wireless airplay of Apple TV. For SMART classroom, all lectures were recorded so that learners can review every useful content after class.

We also develop a SMART classroom for training in colonoscopy and gastroscopy. The image of colonoscopy and gastroscopy and room environment will be shared to High Definition TV of training room which allowed at least 50 trainee at the single training.

Second, Moodle has been selected as Learning Management System (LMS). All lecture materials and media will be posted in Thammasat Moodle. Learners can access all contents by using Moodle mobile or web browser few days before the class starts, during the class, and after class which the recorded lecture video will also be posted. By using Moodle, virtual classroom has been tried and adopted successfully. For assessment, examination, quiz, assignment, and scoring can also be done by Moodle.

Third, we provided iPad to all SMART learners and lecturers which allowed all students and lecturers can learn together, lecture, and discuss even walking, talking, or dining to support the “anywhere, anytime, and anyhow” learning and learner center.

Forth, SMART network can be accessed with ease in all area of CICM including classroom and CICM dormitory. The high-speed wireless internet was provided with single step login.





# International Partnerships

Recognizing the mutual benefits to be gained through cooperative programs promoting scholarly activities and international understandings, CICM realized the importance of international partnerships and collaborations between other academic institutions from various parts of the world and desired to reach this goal through the models of co-operative programs, joint programs, collaborative research, elective courses, exchange program and global summer courses.

Over the years, we have made several collaborations with various academic institutions from around the world, such as Kyushu University of Health and Welfare, Nagasaki University, University of Yamanashi, Nagoya City University, Beijing University of Chinese Medicine, Queen Mary University of London, University of Alberta to name a few. While some of these relationships are informal in nature, most of the partnerships are agreed upon mutual of understandings where exchange of students and staffs, joint research, academic meetings, and short-term academic programs are possible.



By joining with our partner institutions, we are able to gain wider educational knowledge and create more opportunity of education at international level for our students. This is just the beginning. CICM aims to further expand the partnership into more models of academic collaboration as well as seeking new opportunities to expand our presence in ASEAN.



# Students Activities

At CICM, students are encouraged to take part in many activities which will be useful for their attitude improvement. We need to produce the medical-science graduates who are not only possess Intelligence Quotient, but also have Emotional Quotient. Lots of activities that our students participate can generate voluntary mindset, dedication, friendship, and good behavior that can lead our students to live their lives perfectly in the future.

The followings are some of marvelous activities that our students joined in the past years. They all are competent in terms of knowledge and life skills which are desired characteristics of the “next generation” medical professionals. We strongly hope that they will be not only the good medical personnel, but also the good citizen of society.





Delegates of CICM Students attended the international competition titled "15th Inter Medical School Physiology Quiz (IMSPQ)" held on 16-17 August 2017 at the University of Malaya, Kuala Lumpur, Malaysia. Such a great experience! We will send our students to the world challenge every year.



On 28-29 August 2017, CICM held the 1<sup>st</sup> International Conference for Celebrations on the Auspicious Occasion of Her Royal Highness Princess Chulabhorn's 60<sup>th</sup> (5<sup>th</sup> cycle) Birthday Anniversary. In this special event, our students also presented their impressive shows which were part of the banquet held for honorable guests.



CICM students went to Saraburi Province and had a voluntary project called "Dam Building Project". This event held in order to promote the students' attitude of community service which can be useful for their aspect concerning human life and nature. This was one of annual voluntary activities that we will encourage our students to dedicate themselves for society.



# The International Center of Excellence for Human Capital Development

AT CICM, we have just established the International Center of Excellence for Human Capital Development in order to generate “International perspectives for solution-based human capital developmental outcomes” which is in accordance with our motto “Excellent knowledge organization for knowledgeable society”. Hence, our mission is to build brand value cycle of knowledge through translational research and community-oriented training courses for “Global Human Capital” development. The framework of this center is divided into three main sector as follows.

- RISE      Research, Innovation, and Social Entrepreneurship
- CCAM     Consulting, Coaching, Audit, Mentoring
- DiTranS   Digital Transformation for Society

In addition to these above frameworks, we proposed six key strategies according to Thailand's 20-year national strategy. They include (1) National Security, (2) Competitiveness Enhancement, (3) Development and Empowerment of Human Capital, (4) Boarding Opportunity and Equality in Society, (5) Environmental-Friendly Development and Growth, (6) Performing and Improving Government Administrative.

The **2018 project plan** is scheduled as shown in the next page.

JANUARY-FEBRUARY	MARCH	APRIL MAY JUNE	JULY	AUGUST
MUNICIPAL NETWORK ARRANGEMENT	MUNICIPAL NETWORK ARRANGEMENT	CHENNAI INTERNSHIP		YOUNG ENTREPREUNERS RANGSIT
	BCLS	BCLS	BCLS	BCLS
SOCIAL MEDIA NETWORK	SOCIAL MEDIA NETWORK	SOCIAL MEDIA NETWORK	SOCIAL MEDIA NETWORK	SOCIAL MEDIA NETWORK
	BEYOND THAILAND 4.0 PATTAYA 1 <sup>ST</sup>	INNOVATIVE EDUCATION LEADERSHIP 1 <sup>ST</sup>	BEYOND THAILAND 4.0 PATTAYA 2 <sup>ND</sup>	
		AIT, HC LEADERS	BEYOND THAILAND 4.0 LAMPANG 1 <sup>ST</sup>	GLOBAL STUDIES FOR ELDERLY
SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	JANUARY
YOUNG ENTREPREUNERS NORTHEAST	BEYOND THAILAND 4.0 LAMPANG 2 <sup>ND</sup>	AIT, HC LEADERS	BEYOND THAILAND 4.0 LAMPANG 3 <sup>RD</sup> ,PATTAYA 3 <sup>RD</sup>	
BCLS	BCLS	BCLS	BCLS	
SOCIAL MEDIA NETWORK	SOCIAL MEDIA NETWORK	SOCIAL MEDIA NETWORK	SOCIAL MEDIA NETWORK	
GLOBAL STUDIES FOR ELDERLY	GLOBAL STUDIES FOR ELDERLY	GLOBAL STUDIES FOR ELDERLY	YOUNG ENTREPREUNERS NORTH	
	YOUNG ENTREPREUNERS SOUTH	INNOVATIVE EDUCATION LEADERSHIP 2 <sup>ND</sup>		

## Contact Information

Website: [www.cicm.tu.ac.th](http://www.cicm.tu.ac.th)

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Undergraduate Admission, press 4245

Postgraduate Admission, press 1535/1565

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