

King Mongkut's Institute of Technology Ladkrabang, School of Dentistry

Shaping the future of dental education, research, technology, and clinical care at **KMITL's School of Dentistry**

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MESSAGE FROM THE PRESIDENT

Welcome to KMITL! The School of Dentistry has been newly established at King Mongkut's Institute of Technology Ladkrabang. Our school stands apart from other programs, by being situated at an institution that has been a center of excellence advancing science and technology in all areas of research and innovation. We aim to nurture our students to become dentists of the future.

Dentistry is a discipline that combines many skills. The prosthetic and esthetic work involved in dentistry requires both artistic vision and ability, and a keen eye for detail. Dentists need a wealth of scientific as well as engineering skills and knowledge to succeed. In fact, dentists can be considered oral engineers. For example, an understanding of physics is needed for proper application of force to carry out tooth extractions. Dental implant therapy applies concepts of civil engineering, in that solid foundations are constructed to hold new prostheses. A thorough understanding of material science and engineering is vital for the development of safe biocompatible dental materials.

Many medical technologies in use today are sophisticated and advanced, but most are imported from Western countries. It is our priority to train dental students who can glean valuable insights from existing technologies and apply them toward the development of new and improved designs. This is the vision of our School of Dentistry at King Mongkut's Institute of Technology Ladkrabang: commitment to fostering the dentists of the future.

We look forward to welcoming all new students to our campus, to join us in transforming the future of dentistry.

Professor Dr. Suchatvee Suwansawat

President

King Mongkut's Institute of Technology Ladkrabang

WELCOME FROM THE DEAN

Welcome to the School of Dentistry at King Mongkut's Institute of Technology Ladkrabang! Here we aim to transform the future. We believe that education and innovation in science and technology are the driving forces behind our nation's development. Our institute aspires to create an environment that stimulates innovation and progress, and emphasizes dynamic collaborations across all disciplines. In leading a profession braced for unprecedented changes, we support our faculty and students to propel breakthroughs in oral healthcare and technologies.

Our students are strongly driven and self-motivated and infused with the urge to acquire and integrate knowledge during their years here and beyond. We strive to provide them with training and skills of multidisciplinary scope to empower them to become dental leaders of the future. As leaders, they will have the ability to practice with compassion and responsibility and apply their integrated knowledge towards tackling challenges in a changing world. Our Faculty is dedicated to laying the groundwork for our institute to become a preeminent center for dental, academic and community services, reaching the national as well as international spheres.

The tools are in our hands to carry out our vision of the future.

Associate Professor Araya Phonghanyudh D.D.S. Ph.D.

Dean

School of Dentistry, King Mongkut's Institute of Technology Ladkrabang

HISTORY OF KMITL

KMITL was originally established as the Nondhaburi Telecommunications Training Center on August 24, 1960 with academic cooperation from the Government of Japan. The name was later changed to the Nondhaburi Institute of Telecommunications under the Colombo Plan in 1964.

The King Mongkut's Institute of Technology Act in 1971 founded KMITL as the merger of three technical colleges: Nondhaburi Institute of Telecommunications, North Bangkok Technical College, and Thonburi Technical College. That same year, the Nondhaburi Institute of Telecommunications, also known as King Mongkut's Institute of Technology at Nonhaburi Campus, was relocated to the district of Ladkrabang in Bangkok. The new campus was called the "Chao Khun Taharn Ladkrabang Campus." In 1972, the Nondhaburi Institute of Telecommunications became the Faculty of Engineering. Later that year, the College of Design and Construction in the Bangplad district was also transformed into the Faculty of Architecture affiliated with KMITL.

In 1986, KMITL was officially instated as a public university under the King Mongkut's Institute of Technology Act, which regulates the university's governance, administration and operation. Like the other public universities in Thailand, KMITL is a governmental agency under the supervision of the former Ministry of University Affairs, which merged with the Ministry of Education on July 7, 2003. At present, like other public or autonomous universities KMITL is under the supervision of the Commission on Higher Education affiliated with the Ministry of Education.

The name of the institute was derived from the name of King Rama IV. The royal grand crown seal was graciously allowed to be used as the emblem of the institute. The name "Chao Khun Taharn" is used in honor of Chao Phya Surawong Waiyawat (Won Boonnak), whose heiress, Liam Prot Pitaya Payat, donated her own land to establish the institute. The Faculty of Industrial Education and Science was established in 1977 to offer fundamental courses for all faculties, to provide education

and to promote scientific research. In 1979, the Chao Khun Taharn Agricultural College, affiliated with the Department of Vocational Education of the Ministry of Education, was transferred to KMITL and became the Faculty of Agricultural Technology. The Computer Research and Service Center and the School of Graduate Studies were founded in 1981 and 1986, respectively. In 1988, the Faculty of Industrial Education and Science was divided into two faculties: the Faculty of Industrial Education and the Faculty of Science. The Central Library was founded in 1991. In 1995, KMITL opened its first remote campus in Chumphon Province with 1,800 hectares of land in order to support the development of industry in the southern part of Thailand.

As information technology rose in importance in our increasingly globalized and competitive world, the Faculty of Information Technology was founded in 1996 with the aim of providing higher education and research programs. The department of Agricultural Industry within the Faculty of Agricultural Technology was endorsed to become the Faculty of Agroindustry in 2000.

Additionally, there have been several academic collaborations between King Mongkut's Institute of Technology Ladkrabang and the Japanese government since the signing of the Memorandum of Understanding (MOU) in 1960, such as the following:

Collaboration 1: December 12, 1978

This agreement started Japanese technical cooperation in the fields of computer science, solid-state electronics and electrical engineering, leading to the establishment of the current Electronics Research Center in the Faculty of Engineering.

Collaboration 2: December 15, 1987

This agreement started Japanese technical cooperation in the fields of telecommunications, broadcasting, data communication and mechanical engineering in the period of 1988 – 1993. Many Japanese experts were dispatched to KMITL to participate in collaborative research. This agreement also led to the initiation of faculty and student exchange programs between KMITL and both official and private organization in Japan.

Collaboration 3: October 1, 1992

This agreement began the Pan-Pacific Regional Telecommunications Network Experiment and Research by Satellite, known as the PARTNERS project, as a collaboration between KMITL and the

Ministry of Posts and Telecommunications of Japan (MPT). This project carried out international experiments using satellite communications, organized by MPT in collaboration with Japanese institutions including the National Institute of Information and Communications Technology (NICT), formerly the Communications Research Laboratory (CRL); National Space Development Agency (NASDA); and National Institute of Multimedia Education (NIME). The project was successfully concluded at the end of March 1996. The new POST-PARTNERS project soon followed to promote international cooperation for space activities and to support scholars working the fields of education, health, and environment surveillance. Though the POST-PARTNERS project was successfully concluded in March 2002, the international network for research and development in these areas is still active.

Collaboration 4: July 25, 1997

This agreement established the Research Center for Communications and Information Technology (ReCCIT) with technical cooperation from the Japanese government. Though the collaboration was successfully concluded in September 2002, ReCCIT has since become one of the research centers of excellence at KMITL in the major fields of information and communication technology.

Two new research centers of excellence, focused on nanotechnology and data storage technology, were founded in 2007 in collaboration with the National Science and Technology Development Agency (NSTDA) and the Ministry of Science and Technology (MOST) of Thailand. The mission of these centers is to provide higher education and advance research and knowledge in their respective technical fields.

Since the establishment of KMITL in 1960, grand exhibitions of research and development at KMITL have been organized five times, in June 1976, June 1983, June 1987, July 1996, and November 2006. Their Majesties the King, Queen, and Her Royal Highness Princess Maha Chakri Sirindhorn graciously opened these grand exhibitions and showed great interest in the various research and development results of KMITL.

ABOUT US

Welcome to KMITL, "the world master of innovation." We believe that education and innovation in science and technology are the driving forces behind our nation's development. The new

School of Dentistry follows the mission of the institute in focusing on advancing innovation and digital technology and fostering multidisciplinary skills and knowledge. We strive to empower students to become dental leaders of the future.

School

The School of Dentistry is committed to providing equitable oral healthcare for all. We aim to develop innovations that directly address people's needs and promote sustainable dental services for the community.

Join us in exploring the "new frontiers of innovation in dentistry."

OUR MISSION

Core Values

- **Disruptive Dentistry**
 - Revolutionizing dentistry in the new century
- **Empathy-Based Innovation**
 - Creating innovations devoted to user needs
- **Nurturing Our Community**
 - Building health literacy for a sustainable society
- **Transformative Leadership**
 - Preparing graduates to become pioneers of the future

Vision

Transforming the future of dentistry through multidisciplinary research, innovation, and education

Mission

The rigorous academic environment at KMITL encourages both students and faculty to strive for excellence in all areas of research, innovation, and healthcare.

Our mission includes the following aims:

- 1) Impactful Research and Innovations**
 - To drive dental research and innovation through a multidisciplinary approach to support the sustainability and progress of society
- 2) Disruptive and Transformative Dentists**
 - To provide an integrative education for students to become dental trailblazers ready to advance the frontiers of technology
- 3) Empathy-Based Innovations**

- To create innovations in healthcare tailored to suit population needs
- 4) Resilience and self-sustainability**
 - To leverage our integrative knowledge in fluid responses to crises and change
- 5) Excellent Dental Services**
 - To achieve excellence in academic and community services and become the region's top-tier dental institute and medical hub of ASEAN
- 6) Promoting Thai Arts and Culture**

PROGRAM OVERVIEW

The 6-year DDS curriculum emphasizes creative and critical thinking, communication and collaboration, digital literacy, and interpersonal and cultural competency skills important for effective healthcare delivery and overall career advancement. Small group activities help students build skills in teamwork, leadership, and group decision-making and problem-solving. Students will gain knowledge in research methodology essential for creating innovations that serve the greater community.

Philosophy

To produce dentists equipped with broad knowledge in oral health science, medical science and technology, who are able to integrate these knowledges in managing oral health care with critical judgement. Our dentists are trained in systems and creative thinking to initiate research and innovation that aim to resolve current problems in dentistry and dental services, with the ultimate goal of improving people's health and quality of life. Our graduates also cultivate 21st Century Life and Career Skills.

Program approval and endorsement

- The program was endorsed by the Curriculum Development Committee of Faculty of Dentistry at its 4th meeting on 6th January 2021.
- The program was endorsed by the Academic Committee of KMITL at its meeting on 23rd February 2021.
- The program was approved by the KMITL council at its 3rd meeting on 16th March 2021.
- The program has been approved by The Dental Council on 11th November 2021.

Program strengths

- 1) Our program equips students with cross-disciplinary skills. Graduates can embark on a wide variety of impactful careers, including but not limited to clinical professionals,

innovators/researchers, academics, entrepreneurs, healthcare administrators, organizational leaders, and health consultants.

- 2) Global partnerships with international institutions provide students with opportunities for academic exchange experiences.
- 3) We foster a strongly collaborative environment, encouraging cooperation with other fields and departments for the stimulation of innovative ideas and conducting multidisciplinary research and innovation.
- 4) Students graduate with outstanding abilities to adapt to the changing world of technology and to participate as members of national and international dental professional networks.

Development of the special characteristics of the students

Characteristics	Strategy or activity of student
Being critical thinkers	<ul style="list-style-type: none"> - Using interactive learning approaches by embedding critical thinking and problem-solving activities/exercises throughout the program. - Assigning the research/innovation project to be a compulsory activity of the program.
Being innovative thinkers	<ul style="list-style-type: none"> - Encourage the student in conducting innovation projects for creating or developing innovative products and devices by providing knowledge and practice. - Assigning the research/innovation project to be compulsory activity of the program. - Collaboration with other department of KMITL for obtaining research/innovation.
Comprehensive practice	<ul style="list-style-type: none"> - Assigning comprehensive/holistic thinking practice in discussion and during seminar. - Embedding the process of comprehensive/holistic care practice throughout the program
Having teamwork skills	<ul style="list-style-type: none"> - Embedding small group activities throughout the program - Supporting students to be leaders, listener.

Characteristics	Strategy or activity of student
Being effective independent life-long learner with evidence-based practice	<ul style="list-style-type: none"> - Using self-learning concept in designing the learning activity - Arranging of e-learning for the program. - Assigning evidence-based practice in discussion and during seminar. - Embedding the process of evidenced based dentistry in the comprehensive care practice throughout the program
Be a good citizen	<ul style="list-style-type: none"> - Embedding the code of ethics, social responsibility and community concerns during discussion and dental practice. - Support students in oral care promotion activities for community.

Learning outcomes

Graduates should be able to:

- 1) Preserve the highest integrity, ethical standards and professionalism and demonstrate empathy and social responsibility
- 2) Synthesize current biomedical and medical scientific knowledge to optimize healthcare delivery
- 3) Apply critical, creative and collaborative thinking skills in developing research/innovation and providing clinical care
- 4) Practice effective interpersonal, leadership, administrative and multidisciplinary skills in the workplace, community, and interprofessional teams
- 5) Demonstrate proficiency in digital and information technology, lifelong learning skills and adaptability to a rapidly changing society
- 6) Apply proficient professional skills to perform comprehensive patient-centered healthcare and health promotion

Expected learning outcomes of professional activities or clinical tasks during the clinical years

Generate comprehensive patient care throughout the clinical practices. Provide comprehensive examination and assessment, diagnosis, and treatment plan with patient-centered health care

management. Provide proficiency holistic oral and maxillofacial health care in all aspects of prevention/treatment/rehabilitation and maintenance of oral and maxillofacial lesions/diseases/and disorders. Provide health promotion for all patients and communities. The followings are the detailed of professional skills:

1. Identify patient's chief complaint and generate comprehensive medical, dental, psychosocial history taking, and appropriate use of radiographic examination. Keep current medical record. Gathering meaningful clinical data.
2. Perform the correct diagnosis and comprehensive treatment plan with patient-centered health care management and case referral.
3. Communicate and counsel effectively with patients, health care physician and health care personnel.
4. Provide effective pain control and behavior management for normal and special patients, and patients with orofacial pain.
5. Recognize the oral health status. Incorporate prevention and oral health education in clinical practice, patients' families, and community. Able to provide oral health and health promotion in communities for quality of life.
6. Rational use of materials, drugs, and technologies.
7. Perform proper restorative, oral and maxillofacial surgical procedures, rehabilitation procedures, and management of occlusal abnormalities. Proper evaluation and recall process.
 - Manage carious and non-carious lesions and provide treatment when indicated.
 - Manage pulpal and periapical diseases and perform non-surgical root canal treatment on uncomplicated single- and multi-rooted teeth.
 - Manage periodontal condition or disease and provide nonsurgical periodontal treatment.
 - Manage oral and maxillofacial surgery treatment needs and perform minor oral surgical procedures.
 - Recognize and manage common oral mucosal lesions.
 - Manage and provide proper oral health care for the elderly.
 - Manage patients with prosthodontic treatment needs provide suitable removable and/or fixed prostheses.
 - Recognize and manage patients with abnormal craniofacial anomalies and malocclusion.
 - Recognize and manage patients with masticatory disorders/diseases and orofacial pain.
 - Recognize and manage patients with special needs.
 - Manage and provide proper oral health care for the elderly.
 - Recognize indication of patient suitable for implant treatment and its complications and proper referral.
8. Manage and maintain a safe working including patient safety and cross infection control. Able to manage complications and emergency care treatment in the dental clinic.

9. Complete dental records and informed consent. Avoiding malpractice.
10. Participate as members and leaders of the interprofessional teamwork and primary health care teamwork.

Program structure

6 years: Semester system (20-22 weeks/semester)

Total credits: 230 credits

Curriculum structure

A) General subjects: 30 credits

- Personal and professional skills: *Design thinking and innovation, Integrated Thinking, The disruptor*
- Management and leadership skills: *Innovative entrepreneur, Innovation unboxed*
- Language and communication skills: *Scientific paper writing, English for health profession*

And more.....

B) Specific subjects: 194 credits

- Biomedical science subjects: 48
- Preclinical and clinical subjects: 105
- Clinical practice: 41

C) Electives: 6 credits

Curriculum

Year 1

First-year students begin with introductory courses in the basic biomedical sciences, biostatistics, technologies, dental anatomy and professionalism. During the course of their study, they will develop critical thinking, collaborative and independent learning skills.

Year 2

Second-year students will acquire an understanding of the mechanisms involved in health and disease of the body and be introduced to research methodology, preclinical skills, dental laws and forensics.

Year 3

Third-year students will gain an understanding of the mechanisms involved in health and disease of the oral cavity and continue to develop clinical skills and their dental knowledge base. Students also start research and innovation projects during this year.

Year 4

The fourth year begins the clinical phase of the curriculum, which will continue throughout the fifth and sixth years and centers around the comprehensive care approach. Students will expand their knowledge of the dental specialties, strengthen their comprehensive clinical and communication skills in treating patients in the clinic, and apply biomedical science concepts to advance their research/innovation projects. Fourth-year students also prepare to take the basic medical and dental sciences examination that constitutes Part 1 of the National Dental License Examination.

Year 5

Fifth-year students will attain proficiency in all aspects of comprehensive dental care in the clinic, as well as the ability to treat patients with simple and complex needs. They will be able to harness evidence-based knowledge to effectively discuss and present interesting cases.

Year 6

The final year builds on the comprehensive care curriculum begun in the fourth year. Students will provide advanced comprehensive care, demonstrate proficiency in successfully completing both simple and complex treatment plans, and gain experience in public health. Sixth-year students also prepare to take the clinical sciences examination that constitutes Part 2 of the National Dental License Examination.

Tuition fee

1,100,000 baht/year or 550,000 baht/semester
Additional fees may apply for international students

Scholarships

One full fund and four partial funds will be awarded each year starting from the second year, for students of exceptional performance and/or with financial difficulties.

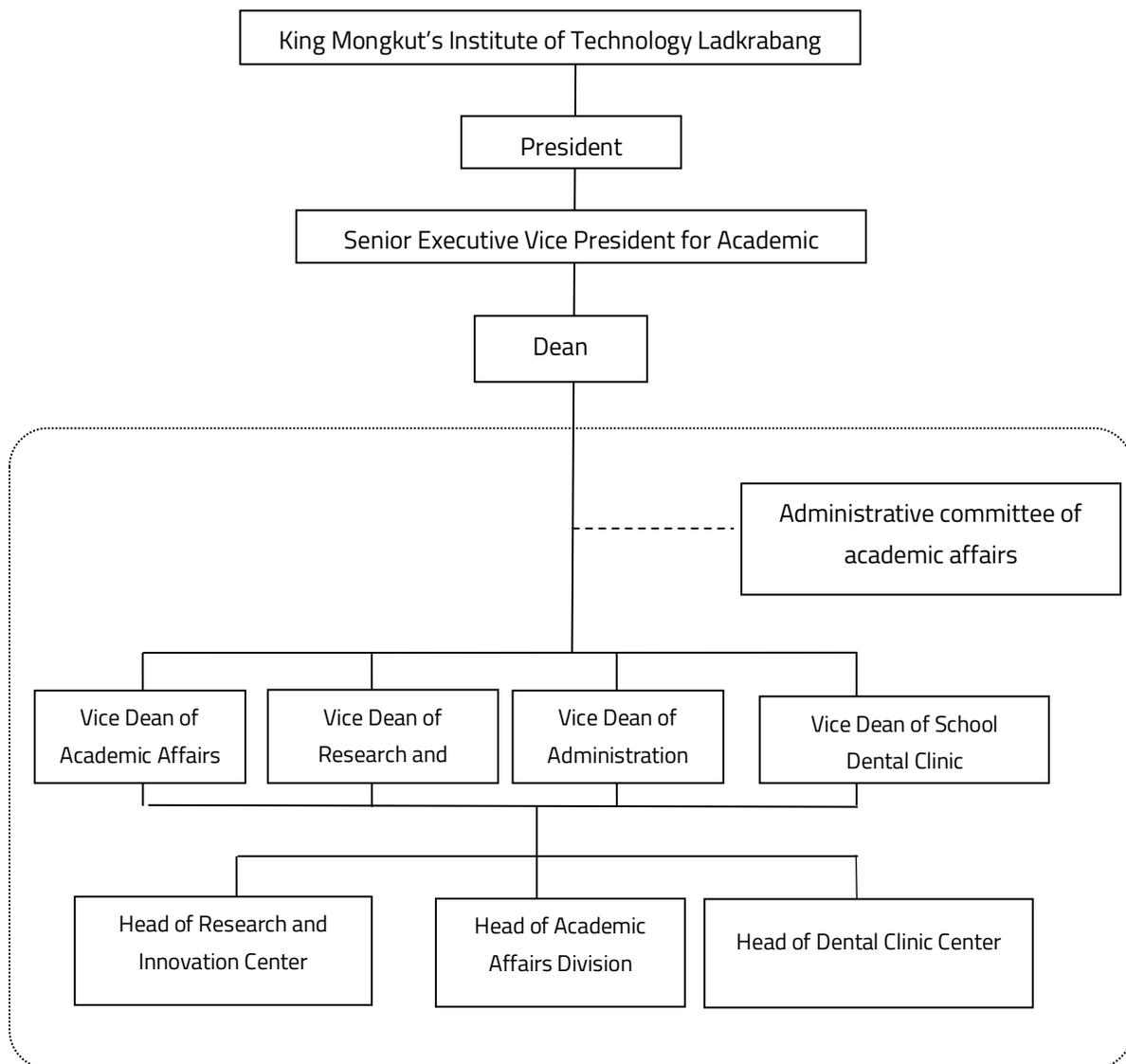
Administrative Team

Our faculty is a team of the highest caliber comprising certified dental specialists who are also leaders in innovation at KMITL. Our faculty actively participates in academic conferences, lectures, and

seminars both within the country and abroad. Visiting professors contribute to the ongoing exchange of current knowledge and technology.

Our faculty fosters an educational environment that cultivates deeper learning skills such as analytic reasoning, complex problem-solving, and teamwork. Equipped with these skills, our students are empowered to embark on a wide diversity of impactful careers, including but not limited to: dentists in governmental as well as private practice, oral health science instructors and consultants, as well as biomedical scientists, researchers, innovators and entrepreneurs.

The School of Dentistry’s leadership and administrative team:



Administrative Team

Dean	Associate Professor Araya Phonghanyudh D.D.S. Ph.D. Diplomate, American Board of Pediatric Dentistry Diplomate, American Board of Pediatric Dentistry
Vice Dean	Assistant Professor Kuson Tuntiwong D.D.S., MS.(OMFS), MS.(Ortho)
Assistant Dean	Lecturer Sirirat Chansiri DDS., Diplomate, Thai Board of General Dentistry
Assistant Dean	Lecturer Tanapol Limboonreung B.Sc., Ph.D.

Full-time Instructors

Araya Phonghanyudh D.D.S. Ph.D. (Program Director)

Education:

B.Sc. (Medical Science)	Faculty of Dentistry, Chulalongkorn University
D.D.S	Faculty of Dentistry, Chulalongkorn University
Grad. Dip. in Clin. Sc. (Pediatric Dentistry)	Faculty of Graduate Studies, Mahidol University
Certificate in Pedodontics	University of Alabama at Birmingham, USA
Diplomate, American Board of Pediatric Dentistry	The American Board of Pediatric Dentistry
Diplomate, Thai Board of Pediatric Dentistry	The Royal College of Dental Surgeons of Thailand
Ph.D. (Oral health Science)	Thammasat University

Suknipa Vongthongsri D.D.S. (Instructor responsible for the Program)

Education:

B.Sc. (Medical Science)	Faculty of Dentistry, Chulalongkorn University
D.D.S.	Faculty of Dentistry, Chulalongkorn University
Diplomate, Thai Board	Royal College of Dental Surgeons of Thailand

Chaweewan Pakdethanakul D.D.S. (Instructor responsible for the Program)

Education:

B.Sc. (Biomedical Science)	Faculty of Dentistry, Mahidol University
D.D.S.	Faculty of Dentistry, Mahidol University
Grad. Dip. In Clin Sc. (Prosthetic dentistry)	Faculty of Graduate Studies, Mahidol University
Diplomate, Thai Board of Prosthetic dentistry	The Royal College of Dental Surgeons of Thailand

Kuson Tuntiwong D.D.S., MS.(OMFS), MS.(Ortho) (Instructor responsible for the Program)

Education:

D.D.S.	Faculty of Dentistry, Srinakharinwirot University
M.S. (Oral and Maxillofacial Surgery)	Faculty of Dentistry, Chulalongkorn University
M.S (Orthodontics)	Faculty of Dentistry, China Medical University, Taiwan

Sirirat Chansiri DDS. (Program responsible)

Education:

D.D.S.	Faculty of Dentistry, Chulalongkorn University
Grad. Dip. In Clin. Sc. (General Dentistry)	Faculty of Dentistry, Mahidol University
Diplomate, Thai Board of General Dentistry	Royal College of Dental Surgeons of Thailand

Tanapol Limboonreung B.Sc., Ph.D. (Instructor responsible for the Program)

Education:

B.Sc. (Sports Science) College of Sports Science, Mahidol University

Ph.D (Anatomy and Structural Biology) Faculty of Science, Mahidol University

Stephany Tsao D.D.S.**Education:**

D.D.S. Columbia University College of Dental Medicine

A.E.G.D. (Advanced
Education in General Dentistry) Columbia University-New York Presbyterian Hospital

Siriporn Timpawat D.D.S., M.S.**Education:**

D.D.S. Faculty of Dentistry, Mahidol University

Grad. Dip. In Clin. Sc.
(Endodontics) Faculty of Dentistry, Mahidol University

M.S (Endodontics) University of Minnesota, USA

Diplomate, Thai Board
of Endodontics The Royal College of Dental Surgeons of Thailand

Kanchana Kanchanataweewat D.D.S.**Education:**

B.Sc. (Biomedical Science) Faculty of Dentistry, Mahidol University

D.D.S. Faculty of Dentistry, Mahidol University

Certificate in Prosthodontics Tufts University, USA

M.S (Dental Research) Tufts University, USA

D.Sc.
(Prosthodontics, Biodental Material) Boston University, USA

Diplomate, Thai Board
of Prosthetic dentistry Royal College of Dental Surgeons of Thailand

Diplomate, American Board
Of Prosthetic dentistry)

The American Board of Prosthetic dentistry

Patamaporn Niwatcharoencaukul D.D.S. M.S

Education:

D.D.S. Faculty of Dentistry, Chulalongkorn University

M.S (Oral Medicine) Faculty of Dentistry, Chulalongkorn University

Adjunt Instructors

Tipawan Techanitiswad D.D.S. Ph.D.

Education:

B.Sc. (Medical Science) Faculty of Dentistry, Chulalongkorn University

D.D.S. Faculty of Dentistry, Chulalongkorn University

Grad. Dip. In Clin Sc. Faculty of Graduate Studies, Mahidol University

(Pediatric Dentistry)

Certificate in Pedodontics University of Alabama, U.S.A

M.S University of Alabama, U.S.A

Ph.D. Otago University

Diplomate, Thai Board of Pediatric Dentistry The Royal College of Dental Surgeons of Thailand

Admissions

School of Dentistry, King Mongkut's Institute of Technology Ladkrabang, is calling for applicants to apply to its 2022 Doctor of Dental Surgery Program (International Program). The admission is opened to all applicants with an excellent academic background. The selection of qualified candidates is based on academic records, standardized test scores, English proficiency test

results, a personal statement, letters of recommendation, an on-site interview and any other supplementary documents. Candidates should refer to the following criteria.

1. Programs of Study and Number of Admissions

School of Dentistry, King Mongkut's Institute of Technology Ladkrabang is opened for admission to the Doctor of Dental Surgery Program (International Program). All the teaching and learning activities in the program are conducted in English. For details of the program, please visit: <http://www.dent.kmitl.ac.th/>. The number of admissions is 30 students.

2. Applicant Qualifications

2.1 Educational background

The applicant must satisfy at least one of the following requirements:

- 1) Graduated or studying in the final year of high school: grade Matthayom 6 or equivalent, 12 (US system), year 13 (UK system), and other foreign curriculum
- 2) Graduated or studying in an accredited college or higher education institution
- 3) Have obtained or expect to obtain a qualification equivalent to Matthayom 6 as approved by the Ministry of Education before the start of the academic year

2.2 General eligibility requirements

- 1) Applicants must be physically and mentally fit for studying and working as a dentist in Thailand.
- 2) Applicants must never have been expelled from any institute due to improper behavior.
- 3) Non-Thai applicants must have a passport of the country where they hold citizenship. The passport must be valid for six months beyond the last date of application period. Applicants must be prepared to obtain a visa to enter Thailand for interviews and medical clearance at the given date and time.
- 4) Applicants cannot be a current student in a dentistry program at another national university of Thailand unless the applicant quits the program before applying.
- 5) Applicants of Thai nationality may be required to sign a unilateral contract to work in the Government Sector for 3 years after graduation (According to the announcement of The Ministry of Health on the year of graduation).
- 6) Applicants must submit
 - The official school transcript (for current students) OR
 - The official school transcript and The certificate of completion or A high school diploma (for graduates)

2.3 Academic Achievements

Applicants must submit evidence showing at least one of the following academic achievements:

1) GPA of the last two academic years must be at least 3.00 out of the 4.0 grading system (or equivalent). The following 3 science subjects, 1) Chemistry, 2) Biology, and 3) Physics, should make up at least 22 credits.

2) IB scores must be at least 37 out of 45.

3) A level scores for the following 3 subjects, 1) Chemistry, 2) Biology, and 3) Physics/Mathematics, must be at least AAB.

4) AP scores for each of the following 3 subjects, 1) Chemistry, 2) Biology, and 3) Physics/Mathematics, must be at least 4.

5) SAT II scores for each of the following 3 subjects, 1) Chemistry, 2) Biology, and 3) Physics/Mathematics, must be at least 650.

6) BMAT scores must be at least 4.0 for Sections 1 and 2 and at least 2.5C for Section 3.

2.4 English Proficiency Test

Applicants who are non-native English speakers must have at least one of the following valid English proficiency test scores dated within two years of the application deadline.

English Proficiency Test	Minimum Score
TOEFL (Internet-based)	79 or higher
IELTS (Academic)	6.5 or higher
CU-TEP	90 or higher
KMITL- TEP	110 or higher

Remarks: Applicants may be exempt from the English proficiency test requirement if they fulfill section 2, 3, or 4 of the Academic Achievement requirements.

2.5 Personal statement

Personal statement describing the motivation in studying dentistry in KMITL as well as their expectation for the academic career. The length should not exceed one single-spaced A4 page.

2.6 Letters of recommendation

Two letters of recommendation uploaded into the online application system or addressed to the Doctor of Dental Surgery Program (International Program), Faculty of Dentistry, King Mongkut's Institute of Technology Ladkrabang. Letters can be typed in Thai or English and should not exceed one single-spaced A4 page. Students should have at least one letter of recommendation from a member of their school faculty.

2.7 Multiple mini-interview (MMI)

Selected qualified applicants are subjected to multiple mini-interview (MMI). The situational questions evaluate on the following areas: 1) ethical decision making, 2) critical thinking, 3) communication skills and attitude, and 4) self-management skills and current/societal issues.

3. Application Schedule

Activity Date	Direct Admission		
	Direct Admission I	Direct Admission II *	Direct Admission III**
Application Date, Application Fee Payment: via Bank Transfer	20 Nov. - 30 Dec 2021 Admission Taken 30	1 March - 11 April 2022 Admission Taken	13 May - 20 May 2022 Admission Taken ...
Announcement of qualified applicants	5 January 2022	18 April 2022	24 May 2022
Interviewing Date	11 January 2022	20 April 2022	26 May 2022
Announcement of the interview results	17 January 2022	21 April 2022	27 May 2022
Physical examination and results receive	18 - 20 January 2022	22 - 24 April 2022	28 - 30 May 2022
Enrollment confirmation (Clearing House)	25 January 2022 (Deadline 28 Jan. 2022)	26 April 2022 (Deadline 27 April 2022)	2 June 2022 (Deadline 5 April 2022)
Cancelling Date	9 February 2022	6 May 2022	-
Confirmation of student status, tuition fee payment	17 - 23 February 2022	12 - 18 May 2022	23 - 24 June 2022

*,** Direct Admission II and III will open only if the Admission Taken is less than 30

4. Application Submission

The applicant must apply online and upload all necessary documents via our online application system at: "<https://new.reg.kmitl.ac.th/admission/>". The application fee is 2,000 baht.

The applicant will be notified of his/her eligibility for an on-site interview after the admissions committee reviews their application. The actual location and time of the interview will be announced prior to the interview date.

The applicant should bring the original documents to the interview.

- 1) A photocopy of the applicant's national identification card or passport
- 2) Official high school transcripts
- 3) Academic Records – SAT II, BMAT
- 4) English Proficiency Test score - IELTS, TOEFL, KMITL – TEP, etc.

5) Placement test results (optional): submit available AP, IB Higher Level, A-Level, or any grade 12 equivalent placement test results.

6) Portfolios / Achievements (optional)

5. Tuition Fees

Qualified applicants accepted as students of Doctor of Dental Surgery Program (International Program) must make a payment of 550,000 Baht per semester. Please note that the application payment is non-refundable.

6. Contact Information

For additional information, please contact the office at School of Dentistry, KMITL

1) Phone +66(9) 50728540, +66(0)23298000 ext. 2189

2) E-mail: dent@kmitl.ac.th

3) Facebook: [School of Dentistry, KMITL](#)

4) Official website: <http://www.dent.kmitl.ac.th/>

Contact

For further inquiries, please contact us at:

Facebook: School of Dentistry, KMITL

Website: <https://www.dent.kmitl.ac.th/>

Email: dent@kmitl.ac.th

Tel: +66-9-50728540 (outside Thailand)

095-072-8540 (inside Thailand)

02-329-8000 ext. 2190

Address:

School of Dentistry

King Mongkut's Institute of Technology Ladkrabang

The 55-Year Chalermprakiat Building, 8th floor

1 Chalong Krung 1 Alley

Ladkrabang, Bangkok 10520 Thailand

LIBRARY SERVICES

One of the most important services is the library, as a powerhouse of knowledge for the convenient access of both students and faculty to books and other educational media.

The Central Library is a 4-story building covering 10,000 square meters, and houses 1,000 seats for various library activities.

Central Library Services

The Central Library offers services including but not limited to:

- WebOPAC General Information search service
- Borrowing services
- Interlibrary loan from other domestic universities
- Delivery services of books and journals within campus
- Internet services
- Spaces for small group seminars
- Information search services via VPN (KMITL SSL)
- Access to the His Majesty the King Rama IV Honorable Hall
- Access to the His Majesty the King Rama IV Honorable Memorandum Hall
- Access to exhibition rooms
- Visual Innovations services
- True Vision Cable TV
- Visual Media Displayer for use or loan

Library Hours

- *Regular Semester Days*
 - Monday – Friday from 8:30 AM to 8:00 PM
 - Saturday – Sunday from 9:00 AM to 5:00 PM
- *Midterm or Final Examination Days*
 - Monday – Friday from 8:30 AM to 10:00 PM
- *University Holidays*
 - Monday – Friday from 8:30 AM to 4:30 PM
 - Saturday – Sunday: closed

Contact

For more information, please contact the Call Center at 02 – 7373000 ext. 5082, 5084, or 5079.

COMPUTER AND INTERNET SERVICES

Modern computer and internet services have become essential resources in learning. KMITL acknowledges the importance of such services and provides a variety of access to them across the campus. Campus networks, wireless LAN, Wi-Fi, among others cover major areas of the campus. Central computer and network services can be accessed for both educational and recreational purposes at all major buildings including the Central Library, Faculties, Offices, and Dormitories.

The Computer Service Center of KMITL has provided computers and high-speed networks, including Wi-Fi and access points, covering major campus areas. Network services are accessible 24/7. The Computer Service Center also offers 24/7 access to additional educational computer rooms and licensed computer applications. Specialized training computer courses and activities can also be accessed at the available computer rooms.

STUDENT DORMITORIES

Dormitories are optional but available for students coming from distant areas. However, all dormitory residents must strictly adhere to institutional regulations to ensure that safety remains one of the foremost educational conditions.

Dormitory services at KMITL are dedicated to the welfare and safety of students and is managed by the Division of Student Affairs, Office of the Rector. Accommodations are available at economical rates.

Dormitory service is available to students with the following conditions:

1. Current student at KMITL
2. Low-income background
3. Physical disability or congenital health problems (with a medical confirmation letter).

Students with these conditions will have precedence over other applicants.

4. Other conditions under the discretion of the institute. Official applications can be completed in-person at the Offices of Student Affairs in the respective faculties of the students.

Official documents required for application:

- 1 legal photo of 1x1 inch size
- 1 copy of census record certification
- 1 official medical certificate (in case of congenital health problem)

Approval of eligible students will be reported at:

- Dormitory Office
- Offices of Student Affairs at the students' individual faculties
- The 1st floor of the Krom Luang Narathiwat Ratchanakar Building

For fees and further inquiry, please contact Student Affairs, Division of Student Affairs, the Office of the President at 02-737300 ext. 3330, 3635 3330, or 3635.

HEALTH CENTER

Health services are under the management of the Faculty of Medicine, KMITL and are available to all students and personnel to uphold the well-being of the campus community. Activities are regularly scheduled to monitor students' and personnel's physical, emotional and social well-being.

Official Regulations on Utilizing the Health Service

- Users must be current KMITL students or personnel and must present valid IDs to the reception at the scheduled appointment times
- For medication requests for special activities, a letter indicating the date, time, location, and number of attendees must be submitted for approval to the office of the vice president of Student Affairs, Division of Student Affairs, 4th floor of the Krom Luang Narathiwat Ratchanakarin Building at least 3 days prior to the event.
- For psychiatric consults, advance appointments must be presented at the Health Office, 1st Floor of the Royal Princess Sirindhorn Building during official hours.

Official Service Hours

- Medical examination appointments are available Monday – Friday from 9:00 AM to 6:00 PM (Educational Official Days Only).
- General Health Examinations are available Monday – Friday from 9:30 AM to 11:00 AM, 11:30 AM to 2:00 PM (Educational Official Days Only).
- Psychiatrist appointments are available Tuesdays and Wednesdays from 4:00 PM to 6:00 PM.

Services

- General health examinations and treatments
- Pharmacy
- Psychiatric services
- Access to information on disease prevention and healthcare
- Medical certificates
- Cooperation with local medical centers in case patients must be transferred for treatment
- Coordination with external health centers for annual check-ups for Institute personnel
- Basic first aid training for students and personnel
- In case of serious illness, a private medical room and bed will be provided along with care by a professional nurse at all times.

For more information, please contact 0-2326-4387 ext. 3633 or 3634.

SPORTS AND RECREATIONAL FACILITIES

King Mongkut's Institute of Technology Ladkrabang provides access to the KMITL Sports Center for both students and campus personnel. The Sports Center hosts facilities for a variety of fitness activities including swimming, tennis, badminton, football, basketball, and more. The following exercise facilities are available:

Sport Center 1

This gymnasium contains a standard football field with 3,000-seat bleachers, synthetic rubber track, two Takraw courts, and four rooms for the use of athletes, referees, medical care and miscellaneous meetings.

Sport Center 2

This gymnasium houses 500 seats and a standard, fully equipped rugby football field, as well as locker rooms for athletes and referees.

Sport Center 3

This gymnasium encompasses two volleyball courts and one basketball court.

Sport Center 4

This gymnasium encompasses nine badminton courts and five tennis courts.

Sport Centers 5 and 6

These centers encompass four outdoor tennis courts.

Sport Center 7

This center houses the Royal Princess Sirindhorn swimming pool.

Sport Centers 8 and 9

These centers comprise the Recreation Park and the King Rama IV Park for the leisure and exercise of students and personnel.

STUDENT CLUBS

A variety of extracurricular and social clubs on campus are open to students. Participation in social activities can help enhance students' overall well-being and lead to more chances for the student to grow as an individual. The School of Dentistry also supports the Dental Student Association KMITL for the independent and creative purpose of the students. We encourage our students to launch clubs pursuing their own social and competitive activities as well as particular interests and passions, whether in music, chess, sports, and more.

