



Mahidol University

Mahidol University was named after Prince Mahidol, present King's grandfather (the present king is Rama X), who founded the first Medical School in the country at Siriraj Hospital in 1890. It not only provided modern medical services for all people but also served as Thailand's first institution of higher education. Mahidol is one of the most prestigious universities in Thailand, and has been well recognized for its outstanding achievements in teaching, research and professional services.

The philosophy of Mahidol University is best summarized by the University motto: “At-ta-nang Up-pa-mang Ka-re” which can be translated to English: as ‘Do unto others as you would have others do unto you’. This philosophy is the underlying theme pervading in all activities of Mahidol as it endeavors to imbue graduates with the conviction that, apart from academic matters, they have responsibilities for improving the quality of life of human beings and making this world a better place to live in. In addition, the statement “True success is not in learning but in its application for the benefit of mankind.” of His Royal Highness Prince Mahidol is our essential guiding light.



Mahidol University Core Values

Mastery

Altruism

Harmony

Integrity

Determination

Originality

Leadership

Kan phai Mahidol

Afgekia mahidoliae B. L. Burtt & Chermisr.
The Symbolic Plant of Mahidol University



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About Faculty of ICT

Established in 2009, The Faculty of Information and Communication Technology is one of the newest faculties of Mahidol University. It stems from the Department of Computer Science, Faculty of Science and the Computing Center, which have cooperatively worked together in the development of software for university administration, and in computing research since 1988. Recognizing the significance of information and communication technology development in Thailand, Mahidol University has established the ICT Faculty with the mission to meet the growing domestic needs for qualified human resources in computer technology.



The Faculty of ICT offers five degrees:

1. Bachelor of Science in ICT
2. Master of Science in Computer Science
3. Master of Cyber Security
4. Master of Gamification
5. Ph.D. in Computer Science

For the bachelor degree, we have eight majors: Multimedia Systems, Electronic Business Systems, Database and Intelligent Systems, Computer science, Health Information Technology, Software Engineering, Computer Network and Management Information Systems. The total number of students for Bachelor degree is about 800 students, while the number of students in graduate level is about 50-60 students.

Currently, we have total of 47 lecturers, while 12 lecturers are studying abroad.

Color symbolism of the faculty

- Oceanic Green: Blue + Green
 - Blue is the color of Mahidol
 - Green is the color of nature
 - Oceanic Green is therefore Like the ocean - the vastness home of the origins of all lives, ICT is the knowledge that is beneficial to all professions.



- Cream: Yellow + White
 - Yellow is the color of our beloved King.
 - Moreover, yellow is also the color of the faculty of science which is also the origin of ICT.
 - White is the color of morality.
 - Cream is therefore the symbol of a firm development with morality and ethic.

i-ICT Breeds STAR Core Values

i- ICT Breeds STAR			
i	integration	E	Engagement
I	Integrity	D	Deployment
C	Creativity	S	Seniority
T	Teamwork	S	Strategy
B	Blogger	T	Technology
R	Relationship	A	Agility
E	Emergent	R	Result



Faculty of Information and Communication Technology (ICT)



The Faculty of Information and Communication Technology (ICT) is one of the newest faculties of Mahidol University, which established in 2009. It stems from the Department of Computer Science, Faculty of Science and the Mahidol University Computing Center both of which have cooperatively work together for over 20 years. Due to the high demand for human resources in the field of computer science and ICT, the department of computer science had rapidly grown and was promoted to become the Faculty of ICT signifying the importance of ICT to Mahidol University.

The vision of the Faculty of ICT is to become a leading educational institution in the area of Computer Science and ICT. Since then, the faculty has attracted over 800 undergraduate students and 100 graduate students. Faculty members of the faculty graduated from world-class universities abroad and engaged in high quality research in different areas of Computer Science and ICT.

The strategic goal of the ICT international program is to achieve excellence in both teaching and research in the disciplines of information and communication technology. Hence, the academic quality is our highest priority. The program will be an intellectual community of scholars and students that excels in learning and conducting research focused on the integration of information, communication, and technology.

We believe in our teaching and research excellence and that our effort will help produce qualified IT workforce and significant impact to the IT industry of Thailand.

Bachelor of Science in ICT



Since 2003, the Bachelor of Science in ICT program is an exceptional international program that aims to produce highly qualified graduates in the areas of Computer Science, and ICT. The program consists of both rigorous fundamental and technical knowledge as well as the 21st Century Skills focusing on communication and teamwork skills which are vital for the students' future careers. The students are expected to be highly competitive at the international level, not only with their technical specialty, but with their English proficiency as well. The entire program is offered in English and all materials are in English.



Academic Calendar

The B.Sc. in ICT program is a 2-semester program. The calendar of the program is as follows:

First semester	First week of August – First week of December
Second semester	First week of January – First week of May
Summer break	Second week of May – End of July

Each semester consists of 16 weeks. Lectures are normally given for 15 weeks and the last week of the semester will be final exam week.

Study Plan

In general, the program study plan is arranged as follows but can be changed from year-to-year depending on the technology trend.

	The 1 st semester				The 2 st semester			
1 st year	ITLG	101	Technical English I	2	ITLG	201	Reading Skills	2
	SCBI	109	Integrated Biology	3	SHSS	103	Man and Society	2
	SHHU	116	Comparative Culture	2	SCCH	100	Integrated Chemistry	3
	ITCS	320	Discrete Structures	3	ITCS	211	Introduction to Digital Systems	3
	ITCS	175	Advanced Mathematics I for Computer Science	3	ITCS	161	Physical Science and Computation	3
	ITGE	101	Problem Solving Techniques	2	ITCS	209	Object Oriented Programming	3
	ITCS	201	Fundamentals of Programming	3	ITCS	125	Applied Statistics for Computing	3
					ITGE	xxx	Recreation course	1
	Total credits		18		Total credits		20	

	The 1 st semester				The 2 st semester			
2 nd year	ITLG	102	Technical English II	2	ITLG	202	Public Speaking and Presentation	2
	ITCS	306	Numerical Method	3	ITCS	323	Computer Data Communication	3
	ITCS	241	Database Management Systems	3	ITCS	381	Introduction to Multimedia Systems	3
	ITCS	222	Computer Organization and Architecture	3	ITCS	343	Principles of Operating Systems	3
	ITCS	231	Data Structures and Algorithm Analysis	3	ITCS	212	Web Programming	3
	ITCS	159	Software Lab for Basic Scientific Problem Solving	1	ITCS	335	Introduction to E-business Systems	3
	ITID	xxx	Selective course	2	ITID	xxx	Selective course	2
	Total credits		17		Total credits		19	

	The 1 st semester				The 2 st semester			
3 rd year	ITLG	301	Business Writing	2	ITLG	302	Academic Writing	2
	ITCS	371	Introduction to Software Engineering	3	ITCS	424	Wireless and Mobile Computing	3
	ITCS	414	Information Storage and Retrieval	3	ITCS	461	Computer and Communication Security	3
	ITCS	420	Computer Networks	3	ITCS	337	Human Computer Interaction	3
	ITCS	451	Artificial Intelligence	3	ITCS	391	Computer Network Lab	1
	ITCS	443	Parallel and Distributed Systems	3	ITCS	xxx	Track/Major course - 1	3
	ITCS	361	Management Information Systems	3	ITCS	xxx	Track/Major course - 2	3
	Total credits		20		Total credits		18	

	The 1 st semester				The 2 st semester			
4 th year	ITGE	301	Communication Strategied in Professional Life	2	ITCS	492	Senior Project II	3
	ITCS	402	Computer and Business Ethics	3	ITCS	xxx	Free elective course	
	ITCS	491	Senior Project I	3				
	ITCS	xxx	Track/Major course - 1	3				
	ITCS	xxx	Track/Major course - 2	3				
	Total credits		17		Total credits		3	

Track/Major Courses

Database and Intelligent Systems		Computer Science	
ITCS 413 Database Design	3	ITCS 331 Organization of Programming Languages	3
ITCS 431 Software Design and Development	3	ITCS 413 Database Design	3
ITCS 452 Knowledge-Based Systems	3	ITCS 425 Algorithms	3
ITCS 453 Data Warehousing and Data Mining	3	ITCS 431 Software Design and Development	3
ITCS 455 Natural Language Processing	3	ITCS 440 Principles of Compiler Design	3
ITCS 456 Machine Learning and Intelligent Systems	3	ITCS 446 Embedded Systems and Applications	3
ITCS 457 Decision Support and Business Intelligent Systems	3	ITCS 453 Data Warehousing and Data Mining	3
ITCS 476 Digital Image Processing	3	ITCS 475 Mathematical Programming	3
ITCS 495 Special Topics in Databases and Intelligent Systems	3	ITCS 481 Computer Graphics	3
ITCS 445 Data Science	3	ITCS 498 Special Topics in Computer Science	3
		ITCS 445 Data Science	3

Software Engineering		Management Information Systems	
ITCS 379 Practical Software Engineering	3	ITCS 364 Knowledge Management	3
ITCS 431 Software Design and Development	3	ITCS 365 Information Systems Analysis and Design	3
ITCS 471 Software Requirement Analysis and Specification	3	ITCS 366 Enterprise Architecture	3
ITCS 472 Software Metrics	3	ITCS 367 IT Infrastructure Management	3
ITCS 473 Software Quality Assurance and Testing	3	ITCS 368 Information and Business Process Management	3
ITCS 490 Special Topics in Software Engineering	3	ITCS 439 E-Customer Relationship Management	3
		ITCS 453 Data Warehousing and Data Mining	3
		ITCS 457 Decision Support and Business Intelligent Systems	3
		ITCS 408 Special Topics in Management Information Systems	3

Computer Networks		Multimedia Systems	
ITCS 422 Local Area Networks	3	ITCS 481 Computer Graphics	3
ITCS 423 Telecommunication	3	ITCS 483 Computer Animation	3
ITCS 428 Network Programming	3	ITCS 485 Multimedia Information Systems	3
ITCS 429 Computer Forensics	3	ITCS 486 Multimedia Data Technologies	3
ITCS 465 Network Management	3	ITCS 487 Multimedia Authoring and Production	3
ITCS 493 Special Topics in Computer Networks	3	ITCS 488 Multimedia Development and Deployment	3
		ITCS 496 Special Topics in Multimedia Systems	3

Health Information Technology		Electronic Business Systems	
ITCS 403 Introduction to Healthcare Systems	3	ITCS 431 Software Design and Development	3
ITCS 404 Information Technology for Healthcare Services	3	ITCS 433 Production, Supply Chain and Logistics Management	3
ITCS 405 Information Models and Healthcare Information Standards	3	ITCS 435 Business Decision Analysis	3
ITCS 407 Practical Healthcare Management	3	ITCS 438 E-Business Modeling and Development	3
ITCS 409 Special Topics in Healthcare System	3	ITCS 439 E-Customer Relationship Management	3
ITCS 453 Data Warehousing and Data Mining	3	ITCS 453 Data Warehousing and Data Mining	3
ITCS 445 Data Science	3	ITCS 457 Decision Support and Business Intelligent Systems	3
		ITCS 494 Special Topics in Electronic Business	3
		ITCS 445 Data Science	3
		ITCS 431 Software Design and Development	3

Notes:



Study Plan of B.Sc. In ICT, B.E. 2561							
1 st Year		2 nd Year		3 rd Year		4 th Year	
1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester	1 st Semester	2 nd Semester
General Education	SHSS 116 Comparative Culture						
	ITGE 101 Problem Solving Techniques						
	SCBI 109 Integrated Biology						
	ITLG 101 Technical English I						
General Education	SHSS 103 Man and Society						
	SCCH 100 Integrated Chemistry						
	ITCS 161 Physical Science and Computation						
	ITLG 201 Reading Skills						
General Education	Select 1 course						
	MSMS 107 Film Appreciation						
	MSID 101 Music Appreciation						
	ITGE 141 Digital Photography						
General Education	ITGE 142 Digital Drawing and Painting						
	ITGE 143 Dancing for Social and Health						
	ITGE 144 Beginning Golf						
Special Education	ITCS 175 Advanced Mathematics I for Computer Science						
	ITCS 320 Discrete Structures						
	ITCS 201 Fundamentals of Programming						
	ITCS 209 Object Oriented Programming						
Special Education	ITCS 125 Applied Statistics for Computing						
	ITCS 209 Object Oriented Programming						
	ITCS 211 Introduction to Digital Systems						
	ITCS 209 Object Oriented Programming						
Special Education	ITCS 306 Numerical Methods						
	ITCS 241 Database Management Systems						
	ITCS 231 Data Structures and Algorithm Analysis						
	ITCS 212 Web Programming						
Special Education	ITCS 414 Information Storage and Retrieval						
	ITCS 451 Artificial Intelligence						
	ITCS 343 Principles of Operating Systems						
	ITCS 443 Distributed and Parallel Systems						
Special Education	ITCS 420 Computer Networks						
	ITCS 323 Computer Data Communication						
	ITCS 335 Introduction to E-business Systems						
	ITCS 381 Introduction to Multimedia Systems						
Special Education	ITCS 361 Management Information Systems						
	ITCS 371 Introduction to Software Engineering						
	ITCS 337 Human Computer Interaction						
	ITCS 461 Computer and Communication Security						
Special Education	ITCS 424 Wireless and Mobile Computing						
	ITCS 402 Computer and Business Ethics						
	ITCS 491 Senior Project 1						
	ITCS 492 Senior Project 2						
Free Elective Course	ITCS 159 Software Lab for Basic Scientific Problem Solving						
	Select 1 course						
	ITID 273 Digital Accounting						
	ITID 274 Basic Accounting						
Free Elective Course	ITID 275 Economics						
	ITID 276 Management						
	ITID 277 Digital Marketing						
Free Elective Course	ITCS 391 Computer Network Lab						
	ITCS 392 Multimedia Systems Lab						
	ITCS 393 Database Systems Lab						
Free Elective Course	Select 1 course						
	ITID 273 Digital Accounting						
	ITID 274 Basic Accounting						
	ITID 275 Economics						
Free Elective Course	ITID 276 Management						
	ITID 277 Digital Marketing						

Some courses have pre-requisite. Please check the Bachelor of Science in ICT program curriculum or study plan on the website of the Faculty of ICT for more details on pre-requisites. Receiving an 'F' from a pre-requisite courses may result in delaying the graduation.

Some track/major courses may cover more than one tracks.

Graduation Requirements

In order to graduate from the Faculty of ICT, a student has to complete 129 credits comprising of 30 credits for General Education, 93 credits for Special Education, and 6 credits for Free Elective courses with cumulative grade point average (CGPA) at least 2.0 complete "ITCS 201: Fundamentals of Programming" with grade evaluation at least "C" complete "ITLG 302: Academic Writing" with grade evaluation at least "B" be evaluated as "pass" the Faculty of ICT's English Proficiency Exam (Exit Exam).

Major Tracks

The 93-credit Special Education courses are divided into

Core Courses 12 credits

Core courses provide basic level of knowledge as the base of higher level courses.

Compulsory Courses 69 credits

Compulsory courses give significant background in ICT areas.

Track/Major Courses 12 credits

Track/Major courses focus on in-depth knowledge in ICT major tracks currently consisting of the following tracks.

Databases and Intelligent Systems (DB)

This major track focuses on creating, extending, and applying database and artificial intelligence technologies to real world problems. Students in this major will learn the theory of database design, digital image processing, intelligent techniques for pattern recognition, semantic web, and knowledge management. Other topics such as data exchange and integration via XML, and data management for ubiquitous computing are also covered.

Electronic Business Systems (EB)

This major track focuses on applying various computing technologies for building e-business infrastructure and platforms in order to enhance opportunities for a number of traditional business applications. Students will study e-business modeling and related issue such as customer relationship management, supply chain management, and mobile applications. Student will also learn how to identify business problems and come up with solutions

for solving these problems as well as creating new business strategies. Other topics such as decision support, business intelligent systems, and project management are also included in this track.

Multimedia Systems (MM)

This major track focuses on creating and applying various multimedia technologies for the building of multimedia related systems including computer animation and computer graphics. Student will learn how to manipulate various media including audio and video data so that they can apply multimedia technology to several venues such as art, education, entertainment, engineering, medicine and science. Other topics such as multimedia information systems and multimedia authoring are also covered.

Management Information Systems (MIS)

MIS main process will process the data to obtain clear and useful information which will involve resources finding, how-to, and duration of the processes. MIS is not only computer systems - these systems comprise of three main components: technology, people (individuals, groups, or organizations), and data/information for decision making. The processes will transform data into useful information to support critical decision making in the management area of the organization. MIS will focus more to the data interpretation because Information is fundamental to the validity of the decision that affects accomplishment of the tasks effectively and efficiently. The result will give an overall picture of the company, highlight their strengths and weaknesses, and also give the insight about customers of the organization.

Software Engineering (SE)

This major track focuses on a systematic approach to the development process, analysis, design, implementation, test, maintenance and quality assurance of software. Students will learn the fundamentals of software design and architecture, project management, software development process, and efficiency measurement of software products. Moreover, students will study essential techniques for inspecting, reviewing, and verifying the software and its process.

Health Information Technology (HIT)

This major track focuses on applying information technology for building of health and healthcare applications in order to deliver quality care. Students will study healthcare systems, clinical information systems, management information systems in healthcare organizations, e-Health and telehealth, as well as information privacy and security in healthcare. Other topics such as information models and healthcare information standards are also covered.

Computer Network (CN)

Network Track is the track that students can learn the Internet architecture, Internet protocols, how the Internet works, network management, network programming, and computer forensic. Students who graduated from this track can work in many position such as the system administrators, network administrators, security specialist, and network analyst.

Computer Science (CS)

This major track focuses on the use of several computer science theories and algorithms to solve fundamental mathematical and scientific problems. Students should be able to use develop innovative solutions and tools based on computer algorithms learnt from courses such as algorithms and data warehousing and data mining. In addition, students will also study system- and hardware-related topics such as software design and development, high performance computing, and embedded systems and applications.

Senior Project

Every ICT student is required to submit and present a senior project to a designated committee. Students may elect to do work in one of the available major tracks or do interdisciplinary work. The senior project must be approved by the student's advisor and the Senior Project committee of the Faculty of ICT. In addition, the documentation of the project must be written in English and submitted by the end of the senior year.



ICT-4S: Student Success Support Systems

The ICT-4S is designed and deployed to help student during their study in the Bachelor of Science in ICT international program. The ICT-4S consists of ICT-Tutoring, ICT-Teaching/Lab Assistance, ICT-Counseling, and the ICT-Scholarship. The ICT-4S allows students to eliminate their academic weaknesses and be prepared to take on the rigorous Bachelor of Science in ICT program.

The ICT-4S is a comprehensive system that has been developed in order to offer assistance to ICT students. Its ultimate goal is to provide a variety of systematic channels that support ICT students throughout their studies at the Faculty of ICT. The implementation of the 4S is one of the main strategies in enabling the students to achieve their fullest potentials. Not only students will benefit from this system as an academic aid, but other non-academic issues that could affect their abilities in learning could also be effectively supported.

Tutoring System

The tutoring system aims at improving students especially on the fundamental computer subjects through tutoring sessions. These tutoring sessions are designed to be small-group, interactive environment and focusing on only the core concepts of the subjects. Although, the courses are not compulsory, it is highly recommended for those who want to improve their grades and who are having difficulties in the normal classes.

These tutoring sessions are conducted by students (i.e. tutors) who have completed the subjects well and have shown their capabilities in transferring their knowledge to others. Each of these tutoring courses also requires a designated tutor course coordinator who will facilitate the course by means of organizing the tutoring schedule, serving as a contact point of the course, monitoring the course and reporting the feedbacks to the faculty.

All of the tutoring courses will be overseen by the tutoring system's management team who will help making sure that the tutoring system as a whole runs smoothly. Moreover, the team also helps coordinating with the lecturers of each subject so that the teaching contents during these tutoring sessions will truly serve their purposes.



ICT-Scholarship Program

The Faculty of ICT offers different types of scholarship for students who perform well academically as a reward for their hard-working and dedication to education. The Faculty of ICT awarded many scholarships to students each year (approximately 10%).

4-year Scholarship Type 1:

Students will be awarded with approximately 45,000 baht per semester depending on the credits taken. Students who perform exceptionally well in the ICT Direct Admission Examination are eligible for this scholarship throughout the program as long as they maintain the minimum CGPA above 3.0.

4-year Scholarship Type 2:

Students will be awarded with approximately 22,000 baht per semester depending on the credits taken. Students who perform well in the ICT Direct Admission Examination are eligible for this scholarship throughout the program as long as they maintain the minimum CGPA above 3.0.

1-year Scholarship:

Non-scholarship students who perform exceptionally well in their study and maintain good conduct are eligible for this 1-year scholarship. Please check for announcement about annual scholarship application period during each academic year.

ICT-Counseling and Advising



Academic Advising

Academic advising is a significant part of studying at the ICT program. The role of the advisor is to assist students in the process of study planning, knowledge and skill acquisition necessary for success in the ICT program. Advisors also assist students in the selection of major areas of specialties which are suited to their individual abilities, interests, and career goals. Advisors further help students by providing various information and advices concerning academic programs, policies and procedures, and campus resources. However, it is also students' responsibilities to know over all graduation requirements through the information available in Mahidol University's student handbook.

The counseling and Mentoring System aims to provide academic and non-academic guidance to our students. The guidance includes both passive actions (e.g. consulting during office hours) and active actions (e.g. monitor students' progress case-by-case and approach them if necessary) to let them achieve their success in the

university life. The ICT Counseling and Mentoring Services offers students the opportunity to talk privately about personal, academic, other concerns in a safe, and confidential setting. Our ICT counseling team consists of several instructors who also understand student's university life as well. They are committed to help students overcome any barrier in their university life. Moreover, various communication channels are available to cover all possible means to let students access help conveniently.

Any troubles, any problems, any questions please call 092-256-2533 Please remember "We are your best friend".

Lab Assistant System

Lab activity can be considered as one of the most integral components of study to make sure that students get hands-on experiences on the subject being taught. Lab assistant system aims to provide lab assistants with an appropriate set of competencies for the subjects being involved and also provide good and efficient lab facilities. The lab assistant system of the Faculty of ICT mainly provides 4 main components which include lab assistants, lab rooms, IT resources, and lab schedule for the whole semester. Not only students perform lab activities under guidance of the instructor, but also the lab assistants which are experts in the subject.



The lab assistants are the technical staffs in the faculty who have been working in IT fields for many years. This is to make sure that every student in the lab is taken care and able to conduct the lab efficiently. The lab rooms, hardware, and software are allocated properly according to the lab purpose, and machine performances. Moreover, due to large amount of lab activities being performed at the same time, the lab assistant system also manages the schedule of lab usage across the whole semester.

Grading System and Policies

Even though there is a general guideline for assigning a grade in accordance with a student's performance in a class, individual instructor may have his or her own judgment in deciding an appropriate grade for the course.

- A grade of students is assigned according to individual performance in class and may vary from course to course.
- Workload in class may include quizzes, homework, term projects, class attendances, tests and exams.
- Any reproduction or plagiarism of other students' works is prohibited and will result in a severe penalty.
- A grade report will be sent to a student's email after the grades are given by the instructor.

Student's achievement in a course is evaluated using letter grade symbols

Grade	Achievement	Grade Points
A	Excellent	4.0
B+	Very Good	3.5
B	Good	3.0
C+	Fairly Good	2.5
C	Fair	2.0

D+	Poor	1.5
D	Very Poor	1.0
F	Fail	0.0

Under some specific circumstances, one of the following letter grades, without credit points, may be assigned for a course.

I	Incomplete
X	No report yet received from the instructor
P	In progress
S	Satisfactory
U	Unsatisfactory
AU	Audit (No credit granted)
W	Withdrawal

The course assignment has to be completed to the satisfaction of the instructor. The student who did not attend the final examination due to one of the following reasons below must inform the ICT program as well as the instructor, and to provide any necessary documents in due time (as soon as possible – e.g. no more than a few days): an illness, of which a medical report issued by a doctor at Mahidol University Health Center or by a good reputation hospital must be presented; an emergency case with documented accidents; a severe illness in the immediate family. An ‘I’ grade given to students must be reassigned to a new grade within one academic year. Otherwise, the grade will automatically change to an F.

Adding, Dropping and Withdrawing a Course

Adding or dropping courses is allowed in the first two week of a regular semester or in the first week of the summer session. After that period, withdrawing a course is allowed until one week before the final exam week and the ‘W’ grade will be given for the course. Permission from both the instructor and the advisor must be obtained for all cases.

Re-taking and Re-grading a Course

A student needs to retake a course if they received an ‘F’ or ‘W’ grade. Only two repetitions are allowed for retaking courses. If students received an F grade of the same course for three times, they are no longer eligible to study in the Bachelor of Science in ICT program. Students may regrade a course if they want to get a better grade. However, the new grade will replace the previous grade. In both cases, only the new grade will be used for computing the cumulative GPA and the previous credits will be discarded.

Student Status and Probation

- A student’s status is determined after the first two regular semesters.
- A student is considered to be in a regular status when his/her cumulative GPA is 2.00 or higher.
- A student whose cumulative GPA falls below 2.00 is in the probation status as follows:
- High probation status: the cumulative GPA is 1.80 or higher
- Low probation status: the cumulative GPA is 1.50 or higher, but less than 1.80.

Dismissal

- Students who fall into one of the following categories will be dismissed from the ICT program.
- Students with a cumulative GPA below 1.50.
- Students with a cumulative GPA below 1.80 for two consecutive semesters.
- Students with a cumulative GPA below 2.00 for four consecutive semesters.
- Students who have repeatedly violated the university rules and regulations governing student conducts including:
 - Plagiarism of assignments
 - Cheating during examinations
 - Drug use
 - Damage to the university's properties or reputation
 - Gambling, stealing and other inappropriate behaviors

Honor Degrees

To recognize the outstanding achievements, students who maintain a high scholastic GPA are eligible for graduation with the following honors.

- First Class Honor: Earn a cumulative GPA of 3.50 or higher.
- Second Class Honor: Earn a cumulative GPA of 3.25 or higher, but less than 3.50.
- Never receive an 'F', 'W' or 'I' grade for any course.
- Never regrade any course.
- Complete all the required courses within 4 years since initial registration.

Academic Excellence Awards

In each academic year, outstanding students with an exceptionally high GPA

(a perfect 4.0 GPA in that year) will be recognized. The academic excellence awards will be given to those students which usually consist of certificate and new computer notebook.



Registration and Fee

Students are responsible for following up their own class registration. Registration periods are scheduled in advance and will be posted each semester. Except for the first semester of the first year, students are required to pay their tuition fees via the on-line e-payment system of Mahidol University. A student is officially registered and eligible to attend classes only when registration is completed with tuition fees paid or properly settled. Failure to pay tuition fees will result in the student's grades, records, and transcripts being withheld. Registration for a subsequent semester may not be permitted without proper financial settlement.

Mahidol University fees cover the usage of university facilities including sporting grounds, health service centers, library and learning resource centers, computing and Internet services, and student activity centers. In addition, students should prepare for additional expenses such as textbooks, studying materials, and personal expenses.

International Experience

Student Exchange Program

Mahidol University is fully engaged in the drive for international education. In 2012, Mahidol University has provided more than 240 scholarships to students to participate in international activities abroad including student exchange and student workshops.

Students from the Faculty of ICT have participated in several international activities in many countries including Japan, United Kingdom, Germany, Malaysia and Singapore. The experience that they gain are invaluable. The Faculty of ICT highly recommends all students to seek for international experience abroad.

Mahidol University and the Faculty of ICT would like to ensure that all students have a chance to participate in such international activities. Please find more information about International opportunities in the web site of the Faculty of ICT.



Academic Policies and Procedures

Student Attire

Students are required to wear proper university uniforms while attending all classes, taking exams, using university facilities and services. Failure to do so may result in some disciplinary actions taken by the ICT program.

Mahidol University uniform regularly used is shown below:



Female students are required to wear white short sleeve shirts with blue or black skirts in proper length with the university pin on the right side of the shirt.

Male students are required to wear either white short or long sleeve shirts with blue or black pants. No jeans are allowed.

Students must wear belts with the university belt buckles.

Student must keep their shirts tucked in and wear proper and comfortable shoes.

Class Attendance

Students are expected to attend classes regularly and be on time. There will be a regular attendance checking for all classes. The 80% attendance is required to be eligible for the examination. If students can no longer attend a class or want to drop a class, they must submit a withdrawal or drop form at the ICT office. Otherwise, they will receive the grade F for the class.

Classroom Policies

Students are required to wear proper attires to attend classes. Students should let the instructor know beforehand when they have a good reason to leave the class early or to come to class late. If students were absent from a class with proper reasons such as being sick or had personal emergency, they should submit the leave/absent form at the ICT office. If that class had a quiz or test, it is up to the instructor's justifications to have a make up test for students.

All mobile phones must be turned off during the class. Students are not allowed to have food or drinks in the classroom. Smoking is prohibited everywhere in the ICT building.

Examination Policies

Students need to be in the uniform on the exam days. Students must be on time for the exam. Students arriving late for more than 30 minutes after the exam starts, will not be allowed to take the exam.

Only students, who registered for the course, are allowed to take the exam. Students must present their student ID for checking identity during the exam. Students must sit in the assigned seats and sign their names for the exam attendance record.

During the exam, students are not allowed to temporarily leave the room except the case of emergency. Students are allowed to leave the exam room only after the exam started for one hour. Both the exam paper and the answer sheet must be turned in before students leave the exam room.

Only pens, pencils, rubbers and necessary stationery are allowed in the exam room. All personal belongings including electronic devices, mobile phones, dictionary, textbooks and notes must be kept in students' lockers unless the instructor for the class allows an open-book exam. But, the instructor must say specifically which items are allowed in the exam room.

If students failed to take the exam on the scheduled date without prior arrangement with the instructor or due to an emergency, such as serious illness or an accident, they will not be allowed to take a make-up exam and will receive an F for the course.

Any form of cheating, including talking, whispering or signaling other students, looking at other students' exam papers, and bringing small notes for a closed book exam, will receive an automatic F grade for the course as the minimum penalty.

Academic Dishonesty and Punishment

Academic Dishonesty is strongly prohibited at Mahidol University. It is considered as a serious offense because it threatens the integrity of our university. Any dishonesty act will result in some strong penalty such as the termination of a scholarship as well as being suspended for one year. Academic dishonesty includes, but not limited to, the followings:

Cheating: Using unauthorized means to copy another person's work for academic assignments or during the exam, and submit work and claim a credit without one's own effort.

Fabrication: Making up data, information, procedures or research results.

Falsification: Altering information such as a grade, an exam paper, academic records, experimental results, or forging someone's identification, or intentionally citing a false source of information.

Multiple Submissions: Submitting full or partial portion of the same academic work for credit more than once.

Plagiarism: Reproducing work or idea of someone else as one's own in any academic exercise without a permission of the owner or without any acknowledgement to the source.

Complicity: Helping or attempting to commit an academically dishonesty act.

Any form of academic dishonesty will lead to one or the combination of the following punishments:

A zero point on the assignment or test.

An 'F' for the course.

No longer eligible to enroll in the Bachelor of Science in ICT program.



Student Activities and Clubs

Students are invited to participate in several well-known student clubs on campus. However, new students are encouraged to contact Mahidol University Student Council to learn more about ongoing and incoming activities for students.

Extracurricular Activities

Mahidol University offers a wide variety of on campus activities such as badminton, basketball, fencing, golf, judo, martial arts, photography, soccer, swimming, tennis, volleyball and other sports.

Facilities on Campus

Library services provided at the main library at Salaya campus. Computer labs and Internet services are given at the ICT and OP buildings. University Bookstore is the place to buy books, magazines, stationery, and all other necessities. Sporting grounds and the new Olympic-sized swimming pool. Health center located at the university's health center on campus.

Related Web Sites

Mahidol University Internet web site	http://www.mahidol.ac.th/
Mahidol University Intranet web site	http://intranet.mahidol/
Faculty of ICT	http://www.ict.mahidol.ac.th/
Student Information and Services (ICT)	http://student.ict.mahidol/
Student Information and Services (MU)	http://www.student.mahidol.ac.th/
Mahidol University Library	http://www.li.mahidol.ac.th/

Academic Calendar 2018



Announcement of The Faculty of ICT, Mahidol University

Academic Calendar 2018 – 2019

1 st Semester	
Classes begin	August 20, 2018 (Mon.)
Mid-term examinations	October 16 - 22, 2018 (Tue. – Mon.)
Last day of classes	December 8, 2018 (Sat.)
Final examinations	December 11 – 22, 2018 (Tue. – Sat.)
2 nd Semester	
Classes begin	January 14, 2019 (Mon.)
Mid-term examinations	March 4 – 9, 2019 (Mon. – Sat.)
Last day of classes	April 27, 2019 (Sat.)
Final examinations	April 29 (Mon.) – May 11 (Sat.), 2019
Summer Session	
Classes begin	June 3, 2019 (Mon.)
Last day of classes	July 19, 2019 (Fri.)
Final examinations	July 22 – 27, 2019 (Mon. – Sat.)
Important Dates of The University and The Faculty of ICT	
ICT Preparatory Program 2018	May 15 (Tue.) – August 7 (Tue.), 2018
Training program for Fire Prevention and control (for ID61 students)	June 7 (Thu.), 2018
ICT Refreshing Camp	June 29 (Fri.), 2018
Faculty of ICT's New Student Orientation	August 4 (Sat.), 2018
Salaya Tour	August 10 (Fri.), 2018
Mahidol University's New Student Orientation	August 14, 2018 (Tue.)
MU Rak Nong Activity	August 16 – 19, 2018 (Thu. - Sun.)
MUICT Stand Cheer Activity	August 20 (Mon.) – September 15 (Sat.), 2018
MUICT Fire Drill	September 5, 2018 (Wed.)
MUICT Graduation Rehearsal 2017	September 14, 2018 (Fri.)
MU Graduation Rehearsal 2017	September 16, 2018 (Sun.)
MUICT Freshy Boy & Freshy Girl	September 19, 2018 (Wed.)
Mahidol Day	September 24, 2018 (Mon.)
Open Baan (All year ICT Students)	October 3, 2018 (Wed.)
MUICT CUP 2018	January 30 (Wed.) – February 27 (Wed.), 2019
MU Freshy Games	January – February 2019
Election of MUICT Batch #16 President	January 25, 2019 (Fri.)
Job & Education Fair	January 30, 2019 (Wed.)
50 th Anniversary of the Bestowing of the Name "Mahidol University"	March 2, 2019 (Sat.)
The 10 th Anniversary of the Faculty of ICT	May 20, 2019 (Mon.)



No-Class Days	
MU Grand Rehearsal 2017	September 18, 2018 (Tue.)
MU Commencement 2017	September 20, 2018 (Thu.)
Wai Khru Ceremony of MUICT (All ICT Students)	August 30, 2018 (Thu.) (1.30 p.m. – 4.30 p.m.)
Wai Khru Ceremony of Mahidol University (for ID61 students)	September 13, 2018 (Thu.) (8.00 a.m. – 12.30 p.m.)
MU Open House 2018	November 2 – 3, 2018 (Fri. – Sat.)

Holidays (No-Class Days)	
Substitute for H.M. King Bhumibol Adulyadej Memorial Day	October 15, 2018 (Mon.)
King Chulalongkorn Memorial Day	October 23, 2018 (Tue.)
H.M. King Bhumibol Adulyadej's Birthday	December 5, 2018 (Wed.)
Constitution Day	December 10, 2018 (Mon.)
New Year's Eve	December 31, 2018 (Mon.)
New Year's Day	January 1, 2019 (Tue.)
Makha Bucha Day	February 19, 2019 (Tue.)
Substitution for Chakri Memorial Day	April 8, 2019 (Mon.)
Songkran Festival	April 13 – 16, 2019 (Sat. – Tue.)
Royal Ploughing Ceremony Day	May 2019 (To be announced by the Bureau of The Royal House)
Substitution for Visakabucha Day	May 20, 2019 (Mon.)
Asarnha Bucha Day	July 16, 2019 (Tue.)
Buddhist Lent Day	July 17, 2019 (Wed.)
Substitute for H.M. King Maha Vajiralongkorn's Birthday	July 29, 2019 (Mon.)
H.M. Queen Sirikit's Birthday	August 12, 2019 (Mon.)

Remark :

* The marked dates are the update from the previous calendar

** Due to unforeseen circumstances, we reserve the right to change the academic calendar according to the university and / or the ICT Faculty instructions.

Announced on July 2 , 2018

Assoc. Prof. Dr. Jarernsri L. Mitranont
Dean of Faculty of ICT