

Vision

We have committed to being a leading organization that creates workforces, research, and innovation to drive bio-based economic growth and sustainable development.

Mission

1. Create high-quality bio-based workforces of all ages.
2. Produces valuable research and innovation.
3. Provides academic and scientific services for sustainable development.

BACKGROUND

SBT was founded in 1993 in response to the country's transition from a structurally agriculturally based to an industrially oriented economy. The school aims to produce outstanding and dedicated graduates who can conduct research and tackle challenging questions arising from this transition. It consists of five divisions focusing on various aspects of these challenges, including the utilization and management of agricultural waste, the use of biotechnology to manufacture value-added agricultural products, and the production of high-value compounds from microbes. Additionally, the school serves as a center for basic and applied research on biomolecules, such as starch, lipids, oil, proteins, fragrances, and flavor.

Our focus is to enhance the overall productivity and quality of agricultural products and logistics. We strive to ensure effective and sustainable management of Thailand's natural bio-resources, including its wild biodiversity and environment. Currently, the school offers advanced Master's and Doctoral degree programs in Biotechnology, Biochemical Technology, Postharvest Technology, and Natural Resources Management and Sustainability. In recognition of the importance of multidisciplinary studies, we collaborated closely with the Department of Information Technology to launch Thailand's first Master's degree program in Bioinformatics and Systems Biology in 2003. In 2016, the school also introduced a Doctoral program in Bioinformatics and Systems Biology. Through collaboration with the Thachavit program, KMUTT's Bioinformatics and Systems Biology program, and a partnering organization that facilitates graduates' entry into the workforce, the school will be launching a Master's and Doctoral of Science Program in "Bioinformatics and Systems Biology for Driving Frontier BCG Economy" in 2024.

Leading Research and Innovation

SBT is a leading organization in the field of Bioresources and Technology in Thailand. Our research and development programs provide advanced training in areas such as Biotechnology, Postharvest Technology, Biochemical Technology, Natural Resource Management and sustainability, and Bioinformatics and Systems Biology. The strategic research themes are related on sustainable bioeconomy, sustainable energy and environment, smart healthcare, and sustainability and inclusive area. A special research focus on a) food, feeds and pharmaceuticals for future, b) agricultural/postharvest technology and management, c) bioenergy, biochemicals, and biomaterials, d) biomedical substances and vaccines, e) sustainable ecology, and area-based knowledge and development. SBT has successfully developed and transferred new

technologies to numerous industrial partners. Our campus houses various research laboratories, student service center, technical service including the Pilot Plants Development and Training Institute (PDTI) and the National Biopharmaceutical Facility (NBF). In 2024, KMUTT was acknowledged by The Times Higher Education (THE) Asia University Ranking for standing in the first rank of Science and Technology in Thailand, and SBT takes pride in its contribution to this success. Over the years, SBT has produced many qualified Thai and international graduates and has published over 500 international peer-reviewed papers since last five years, as well as filed 19 patents. In addition to academic responsibilities, SBT is committed to serving the local community and contributing to solving urgent problems in the country.

Innovative study program

Our distinct graduate programs are multidisciplinary and cover a wide range of research interests. We conduct intensive research in fully equipped laboratories and real workplace settings. We offer students the chance to gain career-expanding experiences by working with industry and the community, as well as through overseas training.

Scholarship opportunities

SBT attracts highly qualified local and international students each year. We offer scholarships to eligible new students upon admission.

Learning and living in harmony

The campus was established in 2000 and is situated in a suburb along the Bangkhunthian seacoast, not far from downtown Bangkok. Known for its seafood and other attractions, the location offers a vibrant environment. The Bangkhunthian campus prides itself on being an environmentally friendly learning space. To ensure a healthy living and learning environment, the campus provides various services such as university housing, high-speed internet, transportation, a sports complex, a health care center, and several small restaurants.

BOARD OF DIRECTOR AND CHAIRMAN

Position	Name-Surname	E-mail	Telephone No.
<u>Board of Director</u>			
Dean	Assoc. Prof.Dr.Varit Srilaong	varit.sri@kmutt.ac.th	0-2470-7726
Associate Dean for Administration	Assoc .Prof.Dr.Kornkanok Aryusuk	kornkanok.ary@kmutt.ac.th	0-2470-7758
Associate Dean for Academic Affairs	Asst.Prof.Dr.Sudarut Tripetchkul	sudarut.tri@kmutt.ac.th	0-2470-7556
Associate Dean for Research	Assoc.Prof.Dr. Pawinee Chaiprasert	pawinee.cha@kmutt.ac.th	0-24707525
Associate Dean for Quality Assurance	Asst. Prof. Dr. Kanokwan Poomputsa	kanokwan.poo@kmutt.ac.th	0-2470-7500
<u>Chairman</u>			
Biotechnology (BIT)	Dr.Saengchai Akeprathumchai	saengchai.ake@kmutt.ac.th	0-2470-7557
Biochemistry Technology (BCT)	Assoc.Prof.Dr. Natta Laohakunjit	nutta.lao@kmutt.ac.th	0-2470-7753
Postharvest Technology (PHT)	Assoc. Prof. Dr. Chalermchai Wongs-Aree	chalermchai.won@kmutt.ac.th	0-2470-7725
Natural Resource Management and Sustainability (NRM)	Assoc.Prof.Dr. Dusit Ngoprasert	dusit.ngo@kmutt.ac.th	0-2470-7571
Bioinformatics and Systems Biology (BIF)	Asst. Prof. Dr. Saowalak Kalapanulak	saowalak.kal@kmutt.ac.th	0-2470-7513

ADVISOR FOR FIRST YEAR STUDENTS

Program	Degree	Name of Advisor
Biotechnology	Ph.D.	Advisor of Thesis
Biotechnology (Research Program)	M.Sc.	Assoc.Prof.Dr.Chairat Treesubsuntorn e-mail: chairat.tre@kmutt.ac.th Tel: 0-2470-7536
Biotechnology Business and Management	M.Sc.	Dr.Saengchai Akeprathumchai e-mail: saengchai.ake@kmutt.ac.th Tel: 0-24707557
Biotechnopreneur	M.Sc.	Dr.Saengchai Akeprathumchai e-mail: saengchai.ake@kmutt.ac.th Tel: 0-24707557
Postharvest Technology	Ph.D.	Advisor of Thesis
AgriScience and Technology (Postharvest)	M.Sc.	Assoc. Prof. Dr. Pongphen Jitareerat e-mail : pongphen.jit@kmutt.ac.th โทร: 0-2470-7722
Natural Resource Management and Sustainability (NRM)	Ph.D. (IBP)	Advisor of Thesis
Natural Resource Management and Sustainability (NRM)	M.Sc.	Dr.Worata Klinsawat e-mail: worata.kli@kmutt.ac.th Tel: 0-24707559
Biochemical Technology	Ph.D	Advisor of Thesis
Biochemical Technology	M.Sc.	Dr.Ditpon Kotatha e-mail: ditpon.kot@kmutt.ac.th Tel: 0-24707756
Bioinformatics and Systems Biology (BIF)	Ph.D.	-Advisor of Thesis -Asst.Prof.Dr. Saowalak Kalapanulak (Co-Advisor for first-year students) e-mail: saowalak.kal@mail.kmutt.ac.th Tel: 0-2470-7713
Bioinformatics and Systems Biology (BIF)	M.Sc.	Asst.Prof.Dr. Saowalak Kalapanulak (Advisor for first year students) e-mail: saowalak.kal@mail.kmutt.ac.th Tel: 0-2470-7713 Asst.Prof.Dr. Kanthida Kusonmano (Co-Advisor for first year students)

Program	Degree	Name of Advisor
		e-mail: kanthida.kus@kmutt.ac.th Tel: 0-2470-7407

PROGRAM IN SCHOOL OF BIORESOURCES AND TECHNOLOGY

Doctoral Degree:

1. Doctor of Philosophy Program in Biotechnology (International Program)
2. Doctor of Philosophy Program in Biochemical Technology (International Program)
3. Doctor of Philosophy Program in Postharvest Technology (International Program)
4. Doctor of Philosophy Program in Bioinformatics and Systems Biology (International Program)
5. Doctor of Philosophy Program in Natural Resource Management and Sustainability (International Program)
6. Doctor of Philosophy Program in Bioinformatics and Systems Biology for Driving Frontier BCG Economy (Multidisciplinary Program) (International Program)

Master's degree:

1. Master of Science Program in Biotechnology (International Program)
2. Master of Science Program in AgriScience and Technology (Postharvest) (International Program)
3. Master of Science Program in Biochemical Technology (International Program)
4. Master of Science / Master of Arts Program in Natural Resource Management and Sustainability
5. Master of Science Program in Bioinformatics and Systems Biology (International Program)
6. Master of Science Program in Bioinformatics and Systems Biology for Driving Frontier BCG Economy (Multidisciplinary Program) (International Program)

Biotechnology Program

The Biotechnology graduate program at the School of Bioresources and Technology is a leading interdisciplinary and innovative international graduate program in Thailand aiming to provide students seeking comprehensive training in a variety of biotechnology disciplines in response to the dramatic expansion of biotechnology-oriented industries worldwide. The curriculum is specifically designed to nurture research competency, analytical skills as well as professional attributes of the students. The program prepares students for careers in the established and emerging field of biotechnology by offering study plans spanning all the aspects of biotechnology including traditional research, industrial practice, and bio-entrepreneurship. Graduate students will be provided with solid training in core subjects such as molecular biotechnology, bioprocess engineering, environmental sciences, and biotechnology business initiatives. There are three modules offered which students can choose according to their interests. 1.

Biotechnology: concentrating on in-depth research under close supervision of qualified researchers/advisors.

2. Biotechnopreneur Biotechnology Business and Management emphasizing integrating basic/advanced theory, biotechnology relevant technologies together with business initiatives to develop novel biotechnology products which will create value. This module is internship-based and problem-based to meet the needs of the private sector. 3. Biotechnology Practice School: focusing on applying scientific knowledge to solve problem existing in the real factory environments. Students are therefore exposed to working systems the production as well as R&D facilities. This module is problem-based focusing on real problems of the private sector.

Appendix A: Program Profile in Master of Science Program in Biotechnology & Doctor of Philosophy Program in Biotechnology

Biochemical Technology Program

The Division of Biochemical Technology (BCT) offers a graduate program leading to a Master of Science and Doctor of Philosophy. Our pioneering program was initiated with the explicit purpose of producing exceptional biochemical technologists capable of conducting research in the field of biochemical technology and working in collaboration with engineers or other personnel to develop new technology for efficient utilization of Thailand's bioresources. An enhanced learning and training environment has been created for students and researchers at all levels here and through our national and international collaborations all around the world. Students are provided with opportunities to explore various aspects of BCT research which focuses on the biochemical processing of biological materials. Present research activities include lipids, enzymes nucleic acids and proteins, flavors and carbohydrates. Courses are interdisciplinary and customer-oriented, open to both graduate students as well as any interested individuals engaged in research and manufacture of biochemical products. A number of student scholarships are available each year for qualified candidates. Our graduates have moved on to careers in academics, as well as in industry, government agencies and non-governmental organizations.

Appendix A: Program Profile in Master of Science Program in Biochemical Technology & Doctor of Philosophy Program in Biochemical Technology

AgriScience and Technology (Postharvest) Program

The AgriScience and Technology' program is an international program that focuses on developing human resources to have interdisciplinary knowledge and analytical thinking to be able to plan research and apply agricultural technology throughout the supply chain and logistics to reduce loss and maintain the quality of agricultural products effectively. It emphasizes initiative, analyzing complex problems, and managing and solving them appropriately. The other objective is to cultivate human resources who possess positive work attitudes, ethics, responsibility, honesty, and sacrifice. The 'AgriScience and Technology' program is designed to foster the development of new knowledge and the creation of innovations following the harvest of agricultural commodities. This initiative is intended to enhance the competitiveness of entrepreneurs and promote and develop graduate production in accordance with the country's agricultural economic development plan.

Appendix A: Program Profile in Master of Science Program in AgriScience and Technology (Postharvest) & Doctor of Philosophy Program in Postharvest Technology

Natural Resource Management and Sustainability

Southeast Asia is a region which still retains an abundance of biological and agricultural resources however most of these resources are under intense pressure from an expanding human population and expanding economies. The NRM graduate program focuses on research and development that promotes biodiversity conservation and management as well as the efficient and sustainable use of agricultural resources. We also recognize the importance of skill development for lifelong learning and career advancement in addition to cutting edge tool development to strengthen natural resource management in Thailand and regional countries and the need to create an education and research program that broadly enables the development of quantitative and qualitative skills. The program also emphasizes the application of scientific concepts and technologies for problem solving and decision making through the use of case studies and training in the real world to prepare our students for employment in the public as well as private sector.

Appendix A: Program Profile in Master of Science Program in Natural Resource Management and Sustainability

Bioinformatics and Systems Biology

The Bioinformatics and Systems Biology program is dedicated to training the next generation of scientists in life sciences. This program, which combines biology, computer science, and statistics, equips learners with the skills to solve complex biological problems. These include analyzing genomic and transcriptomic

data, understanding disease complexity through integrated analysis, and predicting plant phenotype through cellular modeling.

Our master's and doctoral programs provide thorough training for learners to develop proficiency in programming, high-throughput data analysis, and problem-solving skills needed for real-world challenges through hands-on projects. Graduates from our programs are well-prepared for successful careers in academia, industry, and business, contributing to healthcare, agriculture, and biotechnology advancements through hands-on projects. Graduates from our programs are well-prepared for successful careers in academia, industry, and business, contributing to healthcare, agriculture, and biotechnology advancements.

Appendix A: Program Profile in Master of Science Program in Bioinformatics and Systems Biology & Doctor of Philosophy Program in Bioinformatics and Systems Biology

NUMBER OF CREDITS REQUIRED

Degree	Number of Credits Required						
	Compulsory	Seminar	Elective	Thesis	Internship	Research Study	Total
Master's degree							
1. Master of Science Biotechnology Program (International Program)							
Plan A.2/1 Biotechnology (Thesis 12 Credits)	12		12	12			36
Plan A.2/2 (Thesis 24 Credits)	12			24			36
Plan B. Biotechnopreneur	16		15			6	37
Plan B. Biotechnology Business and Management	14		16			6	36
2. Master of Science Program in AgriScience and Technology (Postharvest) (International Program)							
A.1 (Thesis 12 Credits)	14		12	12			38
3. Master of Science Program in Biochemical Technology							
A.2/1 (Thesis 36 Credits)	2*			36			36
A.2/2 (Thesis 12 Credits)	9		16***	12			37
4. Master of Science / Master of Arts Program in Natural Resource Management and Sustainability							

A.2/1 (Thesis 12 Credits)	5		21	12			38
B (Special Project Study 6 Credits)	5		27			6	38
5.Master of Science Program in Bioinformatics and Systems Biology (International Program)							
A.2/1 (Thesis 12 Credits)	17		9	12			38
B (Special Project Study 6 Credits)	17		9		6	6	38
6.Master of Science Program in Bioinformatics and Systems Biology for Driving Frontier BCG Economy (Multidisciplinary Program)							
Plan1 (Thesis 24 Credits)	12	2**	9**	24			36

Degree	Number of Credits Required						
	Compulsory	Seminar	Elective	Thesis	Internship	Research Study	Total
Doctoral Degree							
1. Doctor of Philosophy Program in Biotechnology (International Program)							
- M.Sc. Background	2		10	36			48
- B.Sc. Background	3		25	48			76
2. Doctor of Philosophy Program in Postharvest Technology (International Program)							
- M.Sc. Background				48			48
- M.Sc. Background	6		6	36			48
- B.Sc. Background	15		9	48			72
3. Doctor of Philosophy Program in Biochemical Technology							
- M.Sc. Background		3**		48			48
- B.Sc. Background	7	3	16	48			74
4. Doctor of Philosophy Program in Bioinformatics and Systems Biology							
- M.Sc. Background		3*		48			48
- M.Sc. Background		3	9	36			48
- B.Sc. Background		6	18	48			72

5.Doctor of Philosophy Program in Natural Resource Management and Sustainability							
- M.Sc.Background				48			48
- B.Sc.Background	6		18	48			72
6. Doctor of Philosophy Program in Bioinformatics and Systems Biology for Driving Frontier BCG Economy (Multidisciplinary Program)							
- M.Sc.Background		3*		48			48
- M.Sc.Background		3	9	36			48
- B.Sc.Background		6	18	48			72

* Reported as S or U with no credit granted.

** S/U evaluation (A letter credit of S is equivalent to a letter grade of B or higher).

*** Students may register for a course offered by another program, but they must register for a course delivered within the student's program with at least 75% or 12 credits.



KMUTT ACADEMIC CALENDAR 2024

GRADUATES AND UNDERGRADUATES
*Exception: Graduates of School of Information Technology

ACTIVITIES BEFORE THE FIRST SEMESTER

July 2024

- | | |
|-----------------|--|
| Wed 3 | - First day to submit for retaining student status for the first semester via "New ACIS". |
| Mon 15 - Wed 24 | - Students consult with advisors for registration.
- Days for registration and tuition payment processing via "New ACIS".
- Days to retain student status under approval, processing via "New ACIS". |
| Wed 31 | - Last day for registration payment for the first semester. |

THE FIRST SEMESTER (5 AUGUST - 14 DECEMBER 2024)

August 2024

- | | |
|------------------------|--|
| Mon 5 | - Classes begin. |
| Mon 5 - Fri 9 | - Days for late registration processing via "New ACIS".
(Start paying penalty fee with an amount of 60 baht per day including holidays since Mon 5 August 2024).
- Days for late retain student status.
(Start paying penalty fee with an amount of 60 baht per day including holidays since Mon 5 August 2024) |
| Mon 5 - Mon 19 | - Days to add and change sessions, processing via "New ACIS".
- Days to request for registration with examination time conflict.
(For senior undergraduate students). |
| Mon 5 Aug - Fri 15 Oct | - Days to drop, processing via "New ACIS" |
| Tue 13 Aug - Tue 3 Sep | - Days for late registration approved by Head of Department, processing via "New ACIS".
(Start paying penalty fee with an amount of 60 baht per day including holidays since Mon 5 August 2024) |
| Thu 15 | - Wai Khru Day, (Classes closed - only undergraduates) |
| Sat 17 | - Make up Classes (Mother's Day : Mon 12 August 2024) |
| Mon 19 | - Last day to request to transfer courses/credits. |
| Tue 20 - Thu 22 | - Days to download bill payment and pay tuition fee for adding courses |
| Sat 24 | - Make up Classes (Wai Khru Day : Thu 15 August 2024) |

September 2024

- | | |
|----------------|--|
| Mon 9 - Fri 13 | - Study break for Examination I. |
| Mon 16 | - First day for students to evaluate lecturers' & advisors' performance. (See more details in Teaching Assess System). |
| Wed 18 | - Last day for late retain student status approved by Dean.
(Start paying penalty fee with an amount of 60 baht per day including holidays since Mon 5 August 2024) |
| Thu 19 | - Date of removal of student from the register in case that student fails to register without applying for leave of absence. |

October 2024

Mon 7 - Fri 15

- Days to submit a graduation request via "<https://pre-grad.kmutt.ac.th>"

Sat 16

- Make up Classes (King Bhumibol Memorial Day : Mon 14 October 2024)

Tue 16 Oct - Fri 16 Nov

- Period for students to evaluate lecturers' & advisors' performance via Teaching Assess System.

Mon 21 - Tue 29

- Study break for Examination II.

Wed 30

- Last day for registration reimbursement.

Wed 30 Oct - Fri 22 Nov

- Days to withdraw with W standing.

December 2024

Mon 2 - Fri 13

- Study break for Examination III.

Sat 14

- Classes end.

ACTIVITIES AFTER THE FIRST SEMESTER & BEFORE THE SECOND SEMESTER

December 2024

Mon 16

- First day to submit the request to retain student status for second semester via "New ACIS".

Wed 26

- Last day to submit theory, lab, project and thesis examination results.

Fri 27

- Examination results announcement.

January 2025

Thu 2

- Announcement of lecturers' & advisors' performance evaluations. Lecturers and advisors can check the results via the Intranet system.

Thu 2 - Thu 9

- Students consult with advisors for registration.
- Days for registration and tuition payment processing via "New ACIS".
- Days to retain student status under approval, processing via "New ACIS".

Fri 10

- Last day for registration payment for the second semester.

THE SECOND SEMESTER (13 JANUARY - 31 MAY 2025)

January 2025

Mon 13

- Classes begin.

Mon 13 - Fri 17

- Days for late registration processing via Internet; "New ACIS". (Start paying penalty fee with an amount of 60 baht per day including holidays since Mon 13 January 2025).
- Days for late retain student status. (Start paying penalty fee with an amount of 60 baht per day including holidays since Mon 13 January 2025)

Mon 13 - Fri 24

- Days to add and change sessions, processing via "New ACIS".
- Days to request for registration with examination time conflict. (For senior undergraduate students)

Mon 13 Jan - Fri 25 Mar

- Days to drop, processing via "New ACIS".

Mon 20 Jan - Tue 11 Feb

- Days for late registration approved by Head of Department, processing via "New ACIS". (Start paying penalty fee with an amount of 60 baht per day including holidays since Mon 13 January 2025).

Fri 24	- Last day to request to transfer courses/credits.
Sat 26 - Mon 27	- Last day to submit examination results of semester 1/2024. - Days to download bill payment and pay tuition fee for adding courses
<u>February 2026</u>	
Sat 16	- Make up Classes (Makha Bucha Day : Wed 12 February 2026)
Mon 17 - Fri 21	- Study break for Examination I.
Mon 24	- First day for students to evaluate lecturers' & advisors' performance. (See more details in Teaching Assess System).
Mon 24 Feb - Fri 7 Mar	- Students inform to attend classes in special semester processing via "New ACIS".
Wed 26	- Last day for late retain student status approved by Dean. (Start paying penalty fee with an amount of 60 baht per day including holidays since Mon 13 January 2026).
Thu 27	- Date of removal of student from the register in case that student fails to register without applying for leave of absence.
<u>March 2026</u>	
Mon 17 - Fri 26	- Days to submit a graduation request. Via "https://pre-grad.kmutt.ac.th"
Mon 24 Mar - Fri 2 May	- Period for students to evaluate lecturers' & advisors' performance via Teaching Assess System.
Mon 31 Mar - Wed 9 Apr	- Study break for Examination II.
<u>April 2026</u>	
Thu 10 - Wed 16	- Special Vacations - Songkran Festival.
Thu 17	- Last day for registration reimbursement.
Thu 17 Mar - Fri 2 May	- Days to withdraw with W standing via "New ACIS".
<u>May 2026</u>	
Sat 10	- Make up Classes (Coronation Day : Mon 6 May 2026)
Sat 17	- Make up Classes (Visakha Bucha Day : Mon 12 May 2026)
Thu 22 - Fri 30	- Study break for Examination III.
Sat 31	- Classes end.
ACTIVITIES AFTER THE SECOND SEMESTER & BEFORE SPECIAL SEMESTER	
<u>June 2026</u>	
Wed 4 - Fri 6	- Students consult with advisors for registration.
Wed 4 - Sat 7	- Days for registration and tuition payment processing via "New ACIS".
Sun 8	- Last day for registration payment for the special semester.
Thu 12	- Last day to submit theory, lab, project and thesis examination results.
Sat 14	- Examination results announcement.
Mon 16	- Announcement of lecturers' & advisors' performance evaluations. Lecturers and advisors can check the results via the Intranet system.

SPECIAL SEMESTER (9 June - 5 August 2026)**June 2026**

Mon 2 Jun - Fri 1 Aug

Mon 9

Mon 9 - Fri 13

Mon 9 - Fri 20

Mon 23 - Fri 27

Mon 23 Jun - Mon 14 Jul

Fri 27

- Internship period, (not less than 16 working days).
- Classes begin
- Days for late registration processing via "New ACIS".
(Start paying penalty fee with an amount of 60 baht per day including holidays since Mon 9 June 2026).
- Days to add, drop and change sessions, processing via "New ACIS".
- Days to submit a graduation request, via "<https://pre-grad.kmutt.ac.th>".
- Period for students to evaluate lecturers' & advisors' performance via Teaching Assess System.
- Days for withdrawal with W standing via "New ACIS".
- Last day for registration reimbursement.
- Last day to submit examination results of semester 2/2024.

August 2026

Fri 5

- Classes end.

ACTIVITIES AFTER SPECIAL SEMESTER**August 2026**

Thu 14

Sat 16

Mon 15

Fri 20

- Last day to submit theory, lab, project and thesis examination results.
- Examination results announcement.
- Announcement of lecturers' & advisors' performance evaluations. Lecturers and advisors can check the results via the Intranet system.
- Last day to submit examination results of semester 3/2024.
- Last day to submit practical training results.

Remarks :

1. Students must register, add, change, drop and withdraw via "New ACIS".
2. Students who owe tuition fees cannot register in the subsequent semester.
3. Probation students in semester 2/2023 must consult with their advisors about registration during the specified period. Without doing so, they will not allow to register in semester 1/2024.
4. Probation students in semester 1/2024 must consult with their advisors about registration during the specified period. Without doing so, they will not allow to register in semester 2/2024.
5. Students must pay tuition fees before add, change and drop courses.
6. Students who want to take leave in the next semester have to ask for the committee of faculty's approval and submit a request in order to be able to retain student status via "New ACIS".
7. Students who do not register or retain student status by identified date must pay penalty fee with an amount of 60 baht per day including holidays.
-The first semester, start paying penalty fee from Monday 5 August 2024.
-The second semester, start paying penalty fee from Monday 13 January 2026.
-The special semester, start paying penalty fee from Monday 9 June 2026.
8. The processes of learning and assessing learning outcomes are done according to the schedule that the committee for teaching and examination timetables has determined.
9. Registration, adding, dropping, or withdrawal for subjects, courses, module with other teaching methods, will be specific announcements.

10. Every Monday's afternoon is reserved for students to participate in other kinds of learning activities. Therefore, no teaching or learning shall be done during that time.

Announced on February 10, 2024.

Suvit Sastha
(Assoc.Prof. Dr.Suvit Sastha)
President of King Mongkut's University of Technology Thonburi

HOLIDAYS 2024-2026

Sat 20 July 2024	- Asanha Bucha Day (วันอาสาฬหบูชา)
Sun 21, Mon 22 July 2024	- Buddhist Lent Day (วันเข้าพรรษา)
Sun 28, Mon 29 July 2024	- His Majesty the King's Birthday (วันเฉลิมพระชนมพรรษา)
Mon 12 August 2024	- Mother's day (วันแม่แห่งชาติ)
Sun13, Mon 14 October 2024	- Navamindra the Great Day (วันนวมินทรมหาราช)
Wed 23 October 2024	- King Chulalongkorn Memorial Day (วันปิยมหาราช)
Thu 5 December 2024	- Father's day (วันพ่อแห่งชาติ)
Tue 10 December 2024	- Constitution Day (วันรัฐธรรมนูญ)
Mon 30 December 2024	- Special Holiday (วันหยุดพิเศษ)
Tue 31 December 2024	- New Year's Eve (วันสิ้นปี)
Wed 1 January 2025	- New Year's Day (วันปีใหม่)
Wed 12 February 2025	- Makha Bucha Day (วันมาฆบูชา)
Sun 6, Mon 7 April 2025	- Chakri Memorial Day (วันจักรี)
Thu 13 - Wed 16 April 2025	- Songkran Festival (เทศกาลสงกรานต์) and Vacation
Sun 4, Mon 5 May 2025	- Coronation Day (วันฉัตรมงคล)
* May 2025	- Royal Ploughing Ceremony and Farmer's Day (วันพืชมงคล)
Sun 11, Mon 12 May 2025	- Visakha Bucha Day (วันวิสาขบูชา)
Tue 3 June 2025	- Her Majesty the Queen's Birthday (วันเฉลิมพระชนมพรรษา)
Thu 10 July 2025	- Asanha Bucha Day (วันอาสาฬหบูชา)
Fri 11 July 2025	- Buddhist Lent Day (วันเข้าพรรษา)
Mon 28 July 2025	- His Majesty the King's Birthday (วันเฉลิมพระชนมพรรษา)
Tue 12 August 2025	- Mother's day (วันแม่แห่งชาติ)

RESEARCH ETHICS AND COMPLIANCE

The University promotes research within the University in accordance with international research ethics and compliance criteria, international research ethics guidelines, and the requirements of both national and international research funding sources and academic journals. As a result, the University has issued the Research Integrity Policy 2021 to university personnel who work on research projects to maintain honor, reputation, morality, and ethics that are recognized by the domestic and international communities. (For more information, see <https://ripo.kmutt.ac.th/wp-content/uploads/2022/03/ref1kmuttri64.pdf>)

There are four types of research integrity training (more information can be found at <https://ethics.kmutt.ac.th/>)

1 Human research ethics (<https://ethics.kmutt.ac.th/IRB/>)

It is carried out by KMUTT's Institutional Review Board (KMUTT - IRB) to raise awareness of human-related research in accordance with international ethical standards, which must take into account the ethical principles of conducting research, protecting safety rights, and reducing risks that may negatively affect Volunteers.

2 Animal research ethics (<https://ethics.kmutt.ac.th/iacuc/>)

It is carried out for scientific work of the operation facility by the Institutional Animal Care and Use Committee (IACUC) and promotes the Code of Conduct for Animal Care and Use under the guidelines, requirements, and rules related to Rasing and Using Animals for research purposes.

3. Biosafety (<https://ethics.kmutt.ac.th/IBC/>)

It is carried out by KMUTT's institutional biosafety committee (KMUTT-IBC) to supervise, control, and manage potential risks in R&D and mobility, management and utilization of genetically modified organisms (GMOs), pathogens, plants, and animals under practices and controlled conditions for worker, community, and environmental safety.

4. Research Integrity (RI) (<https://ethics.kmutt.ac.th/riservice/>)

To maintain the highest standards of research ethics, the university encourages its staff, including lecturers, researchers, and students, to recognize the importance of research ethics, conduct research responsibly, and Be honest and fair in conducting research.


Graduate students are required to attend two parts of Research Integrity (RI) training as follows:

1. Theoretical Training on Research Integrity via CITI Program
2. Practical Training on Research Integrity: Hands-on session organized by Research, Innovation, and Partnerships Office, KMUTT

Research Integrity training program

สรุปหลักสูตรการอบรมตามประเภทบุคคล

ประเภทบุคลากร	หลักสูตรการอบรมเชิงทฤษฎี	หลักสูตรการอบรมเชิงปฏิบัติ
<div>ผู้วิจัยโดยตรง</div> <div>นักศึกษาปริญญาเอก</div> <div>นักศึกษาปริญญาโท</div>	<div>  </div> <div> Responsible Conduct of Research (RCR) - Researcher (12 modules) </div> <div> Responsible Conduct of Research (RCR) - Doctoral Students (9 modules) </div> <div> Responsible Conduct of Research (RCR) - Master Students (8 modules) </div>	<div>หลักสูตรที่มหาวิทยาลัยจัดหรือรับรองอย่างน้อย 1 หัวข้อ</div> <div>ใบรับรองมีอายุ 3 ปี</div>

Graduate School	Condition	Training program	
		Theory	Workshop
		English	Thai/English
Master's degree and Doctoral Degree	The student must complete the Training program before taking the thesis proposal examination.	 <p>CITI Program Website: https://www.citiprogram.org CITI Program Manual: https://ripo.kmutt.ac.th/wp-content/uploads/2022/03/ref4manucitiprogram.pdf </p>	Organized By RIPO KMUTT

*******Students are required to complete the two types of research integrity trainings before taking the thesis proposal examination.*******

FOR MORE INFORMATION, PLEASE VISIT <https://ethics.kmutt.ac.th/> .

SBT's Activities

Activities	Date
1. New Year/Sports Day	December 2024/January 2025

EDUCATION FEES

1.1 Education fees to be collected in each academic year.

1.1.1 Health and life insurance 2,300 THB

1.2 Education fees to be collected in each semester.

1.2.1 Education Service Fee

Regular semester 30,000 THB per semester

Summer Session 15,000 THB per session

1.2.2 Credit fees for coursework/independent study/thesis

Social and Humanities

Regular semester 3,000 THB per credit

Summer session 6,000 THB per credit

1.2.3 Credit fees for coursework/independent study/thesis

Social and Humanities

Regular semester 4,000 THB per credit

Summer session 8,000 THB per credit

1.2.4 If credit fees for coursework/independent study/thesis for full fee programs are higher than the credit fees as in item 1.2.2 and 1.2.3, the rates of full fee programs shall be paid.

1.3 Education fees to be collected on variable occasions.

1.3.1 The registration for a thesis examination or its equivalent paper

From 6 credits to not over 12 credits	10,000 THB
From 12 credits to not over 36 credits	15,000 THB
Over 36 credits	20,000 THB

Education fees and credit fees for coursework/independent study/thesis as in the above-mentioned rate have been enacted for international students who study non-degree courses, except for exchange students under a cooperative agreement with the university.

Students, who must study fundamental courses as required by the university, must pay education fees based on this regulation.

Students who complete all coursework as the program requires, but still work on experiments for a thesis or equivalent paper in the next regular semester or summer session, must pay credit fees for the thesis or equivalent paper – including education fees based on items 1.1-1.2 of this regulation.

Students must pay education fees within the period set by the University. The University will not remit money except when courses are cancelled by the University.

Rules and regulations according to this regulation are based on an announcement by the University.

The President shall govern the provisions of this regulation. The judgment of the President is considered final.

1.4 EDUCATION fees for Doctor of Philosophy Program in Bioinformatics and Systems Biology.

Tuition fee per semester: 38,000 Baht

Total cost: Type 1.1/2.1: 228,000 Baht per student and Type: 2.2 380,000 Baht per student

1.5 EDUCATION fees for Doctor of Philosophy Program in Bioinformatics and Systems Biology for Driving Frontier BCG Economy (Multidisciplinary Program)

Tuition fee per semester: 60,000 Baht

1.6 EDUCATION fees for Master of Science Program in Bioinformatics and Systems Biology for Driving Frontier BCG Economy (Multidisciplinary Program)

Tuition fee per semester: 40,000 Baht

RULES AND REGULATIONS

For the Regulations of King Mongkut's University of Technology Thonburi graduate studies B.E. 2562 (2019), please visit the website: <https://eds.kmutt.ac.th/en/graduate-students/>

Some sections of the regulations pertaining to the Qualifying Examination (QE) and the thesis/dissertation.

Clause 17 Course registration (The Regulations of King Mongkut's University of Technology Thonburi graduate studies B.E. 2562 (2019))

17.1.2 Doctoral degree students can register for a dissertation course only after they passed the Qualifying Examination (QE).

Section 7 thesis/dissertation and independent study

Clause 30 qualifying examination

A qualifying examination is held to assess the knowledge and academic competency of doctoral degree students who must pass it, under the prescribed criteria, to be eligible for the registration, presentation and final oral defense of a dissertation.

- (1) doctoral degree students who hold a bachelor's degree must pass the qualifying Examination within four regular semesters of their doctoral program commencement.
- (2) doctoral degree students who hold a master's degree must pass the qualifying Examination within three regular semesters of their doctoral program commencement.
- (3) students who did not pass the qualifying examination or have not taken one within the prescribed period shall have their student status terminated.

Clause 31 Thesis/dissertation

31. 1 Students can register for a thesis/dissertation course upon approval by their academic advisor.

31.1.1 Plan A 2 master's degree students can register for a thesis course after having been a regular student for at least one semester and having registered for and passed no less than 6 credits of coursework. They must also have a cumulative GPA of no less than 3.00, except for students whose student status had been terminated and have been re-admitted to the program under Clause 28.2.4, who can register for a thesis course in the semester of their readmission.

31. 1 . 2 Doctoral degree students must pass the qualifying examination before registering for a dissertation course. Type 2 doctoral degree students can register for a dissertation course after they have been a regular student for at least one semester, have registered for and passed no less than 6 credits of coursework. They must also have a cumulative GPA of no less than 3.25, except for students whose student status had been terminated and have been re-admitted to the program under Clause 28.2.4 who can register for a dissertation course in the semester of their readmission.

31. 1. 3 Students can divide course credit for their thesis/dissertation course registration with the consent of their thesis/dissertation advisor, provided that it does not contradict the provision of Clause 17.1.3

Clause 32 Thesis/dissertation examination

32. 4 Students who have passed their thesis/dissertation examination shall revise it in compliance with the Thesis/Dissertation Examination Committee's recommendations. For minor but time-consuming revision, the Thesis/Dissertation Examination Committee may set a submission date to more than 30 days but no more than 60 days from the examination date. Failure to submit a thesis/dissertation by such date shall result in the awarding of a letter grade of U. After thesis/dissertation submission, the faculty shall examine the thesis/dissertation format in accordance with the University's thesis/dissertation writing and publication guidelines within 30 days of the submission. An electronic copy of the thesis/dissertation must be produced as specified by the University announcement.

32. 5 master's degree theses should be written in English while doctoral dissertations must be written in English.

Section 8 Graduation

Clause 34 Students shall be awarded a diploma or degree from the University when they have all qualifications as follows:

34.1 Graduate diploma students must have obtained all course credits and passed all courses required by the program structure with a cumulative GPA of no less than 3.00.

34.2 Higher graduate diploma students must have obtained all course credits and passed all courses required by the program structure with a cumulative GPA of no less than 3.25.

34.3 Master's degree students

34.3.1 Plan A, Type A 1 students,

(a) must have presented a thesis and passed the final oral defense; and

(b) have at least one full paper, which is based on their thesis or a part of their thesis work, published or at least accepted for publication in an international journal or have other equivalent work which has been approved by the Faculty Committee.

34.3.2 Plan A, Type A 2 students,

(b) must have presented a thesis, passed the final oral defense and have their thesis or part of their thesis published or at least accepted for publication in a national or international journal or presented at an academic conference. Such paper must be a full paper that has been published in the conference's refereeing proceedings.

34.3.3 Plan B students,

(a) must have obtained all course credits and passed all course examinations as prescribed by the program structure with a GPA of no less than 3.00; and

(b) must have presented an independent study work and passed an oral or written comprehensive examination; and

(c) must have presented an independent study work and passed the final oral examination.

34. 3. 4 must have passed an English language examination under the criteria prescribed by each program. If no criteria have been specified by the program, the University's criteria shall apply.

34.4 Doctoral degree students,

34.4.1 must pass the final oral dissertation defense;

34. 4. 2 must pass an English examination in accordance with the criteria prescribed by each program or as specified in the University announcement.

34.4.3 Type 1 plan students,

(a) must have obtained all dissertation credits as required by the program structure;

(b) must have presented a dissertation that can demonstrate new academic discovery, initiative or original criticism;

(c) must have no less than two full papers, which are based on their dissertation or part of their dissertation, published in an international journal listed in a standard refereeing database.

34.4.4 Type 2 plan students

(a) must have obtained all course credits and passed all course examinations as required by the program structure;

(b) must have a cumulative GPA of no less than 3.25;

(c) must have presented a dissertation that can demonstrate new academic discovery, initiative or original criticism;

(d) must have disseminated academic work in one of the following forms:

(a) must have obtained all course credits and passed all course examinations as prescribed by the program structure with a GPA of no less than 3.00 on a 4-point scale or its equivalent; and

(1) have no less than two full papers, which are based on their dissertation or a part of their dissertation work, published or at least accepted for publication in an international academic journal listed in a standard refereeing database; or

(2) have no less than one full paper, which is based on their dissertation or a part of their dissertation work, published or at least accepted for publication in an international academic journal listed in a standard refereeing database; and

(2.1) have no less than two full papers published in a regional or national refereeing journal; or

(2.2) have no less than two research papers presented at an international academic conference with their full papers published in the conference's refereeing proceedings; or

(2.3) have at least one full paper published in a regional or national refereeing journal and at least one research paper presented at an international conference with its full paper published in the conference's refereeing proceedings.

Clause 35 Students must fully comply with the requirements of each program with the consent of the program responsible faculty members and the Faculty Committee.

For more information, please refer to The Regulations of King Mongkut's University of Technology Thonburi on graduate studies B.E. 2562 (2019) on the following website:

<https://regis.kmutt.ac.th/web/regulation/>

GUIDELINES OF THE SCHOOL OF BIORESOURCES AND TECHNOLOGY FOR THE QUALIFICATION EXAMINATION AND THESIS EXAMINATION

1. The Process of Qualifying Examination (QE)

1.1 Nomination of QE committee

- Supervisor submits the nominated committee of QE (through the QE form of each division) which are approved by the Head of division to **SBT educational service section** within 4 weeks after semester commencement.
- **SBT educational service section** checks accuracy of all documents following the regulation of division.
- **SBT educational service section** then proposes the Associate Dean of Academic Affairs the documents for subsequent checking prior to submission to ‘**SBT Board of Directors**’.
- After approval, **SBT educational service section** informs the results to supervisor.

1.2 Appointment of QE date

- Supervisor notices the QE date to **SBT educational service section** to provide the committee an invitation letter.
- **SBT educational service section** prepares a memorandum of compensation for external assessor(s) and sends it to the Dean for approval.
- **SBT educational service section** sends the committee an invitation letter.

1.3 On QE date

- **SBT educational service section** provides all QE evaluation forms to supervisor.
- QE committee manage the examination following the division regulation (check out details of the regulation at <http://web.kmutt.ac.th/sbt/download.php> “Qualifying Examination”)
- Supervisor submits the QE result (either passed and failed*) to **SBT educational service section**.

1.3.1 In case of the QE passed

- **SBT educational service section** subsequently proposes the result to the Head of the division and the Dean for approval.
- After approval, the result is submitted to KMUTT registration section for recording.

1.3.2 In case of the QE failed in the 1st attempt

1.3.2.1 Re-attempt process of QE

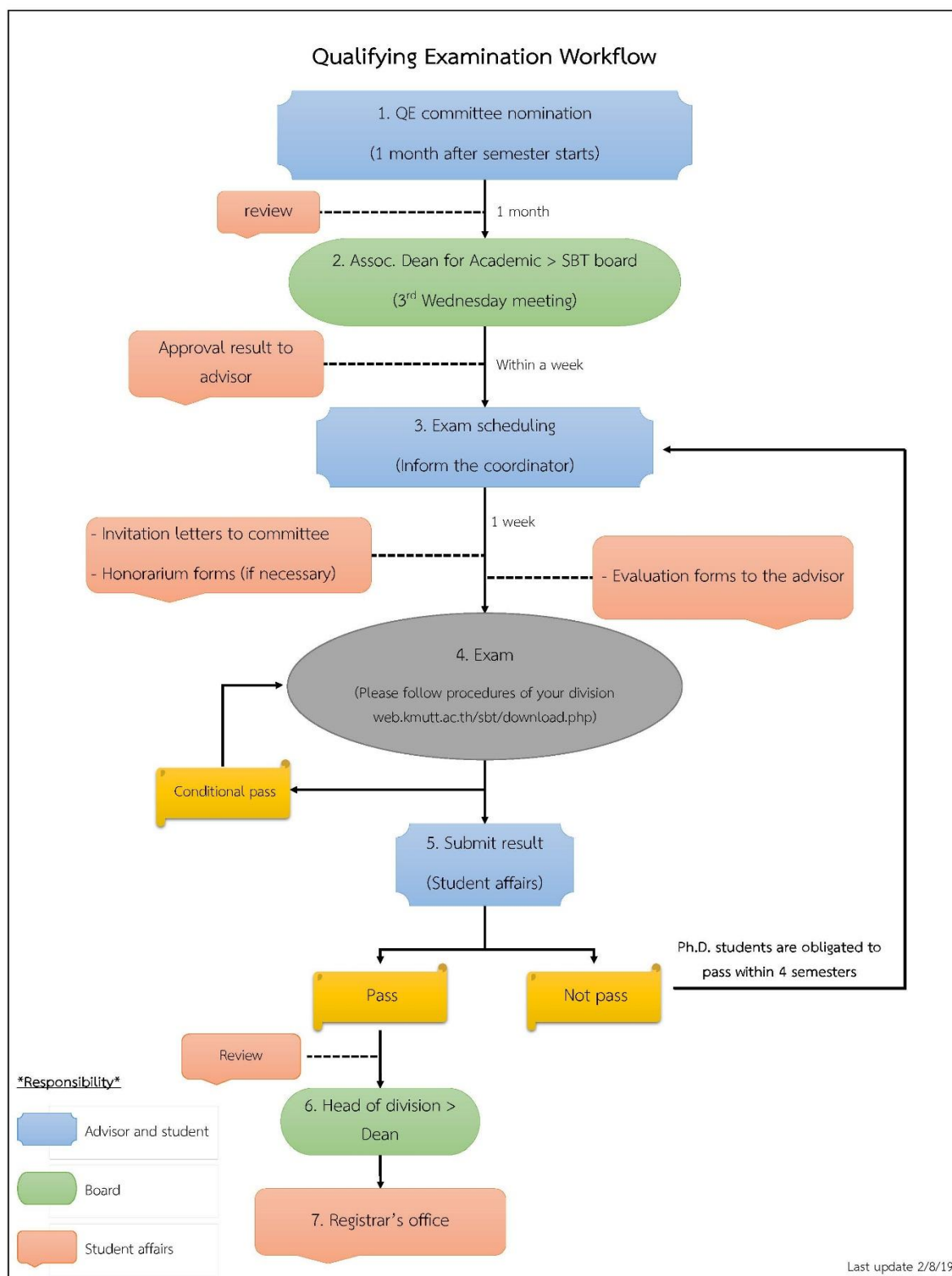
- Supervisor submits the re-QE date to **SBT educational service section**. The operating process is followed as above.

1.3.2.2 According to the 30th rule (Qualifying Examination) of KMUTT regulation of graduate education in 2019:

Qualifying Examination is managed for evaluating the current knowledge and competency of Ph.D. candidate who needs to be passed through the regulation of division to be authorized for proposing a proposal, doing the research, and taking the defensive examination as:

- PhD student based on bachelor’s degree must take the QE by first 4 ordinary semesters.
- PhD student based on master’s degree must take the QE by first 3 ordinary semesters.

- If the result is failed or any student does not take QE by the due date, the student status is then deprived.



2. The Process of Thesis Proposal Examination

2.1 Supervisor submits **SBT educational service section** the proposal and the nominated committee (G1 form), which are approved by the Head of division, 2 months after semester commencement.

2.2 **SBT educational service section** organizes all document proposed to SBT Academic Committee for primary checking within a month.

2.2.1 In case of major revision requested by SBT Academic Committee:

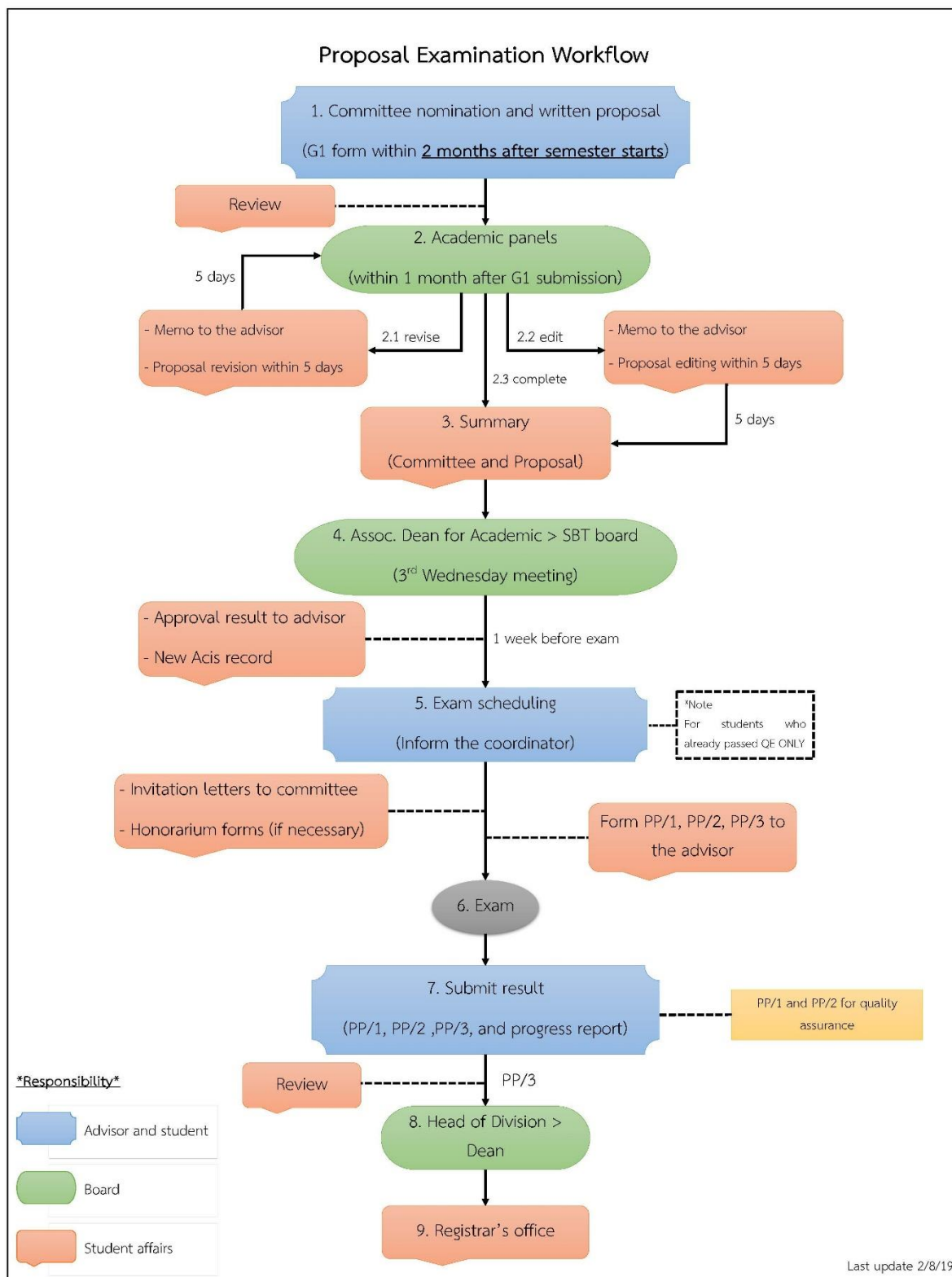
- The Associate Dean of Academic Affairs provides supervisor a memorandum of opinion and suggestion of SBT Academic Committee.
- Student revises the proposal under supervisor's approval. The revised proposal including the original proposal is re-submitted to **SBT educational service section** within 5 days after notices.
- **SBT educational service section** sends the Associate Dean of Academic Affairs the response of supervisor including the revised and original proposals to be informed accordingly.
- **SBT educational service section** provides a memorandum and all proposal details and submits them to 'SBT Board of Directors'.
- After approval, **SBT educational service section** provides a memorandum signed by the Associate Dean of Academic Affairs and informs supervisor.
- **SBT educational service section** records the committee's name and the title of proposal in 'New Acis' system and submits the registration section the information for checking.

2.3 Supervisor informs the proposal examination date to **SBT educational service section** to provide an invitation letter to the committee.

- **SBT educational service section** prepares a memorandum of compensation for external assessor and submits it to the Dean to be approved and signed.
- **SBT educational service section** provides the supervisor PP/1 Evaluation form, PP/2 Evaluation report, and PP/3 Report on Result form.

2.4 Supervisor immediately sends **SBT educational service section** the completed documents of PP/1 Evaluation form, PP/2 Evaluation report, PP/3 Report on Result form, and student progress report soon after taking the proposal examination.

- The student has to write details in the progress report form and sends it to **SBT educational service section**.
- **SBT educational service section** submits all PP/1 Evaluation form, PP/2 Evaluation report, PP/3 Report on Result form, and student progress report to the Head of the division and the Dean to be approved.
- **SBT educational service section** sends PP/3 Report on Result form, and student progress report to KMUTT Registration Section for checking.



3. The Process of Thesis Progress Examination

3.1 Supervisor informs the thesis progress examination date to **SBT educational service section** to provide an invitation letter for the committee, 4 weeks prior to the examination.

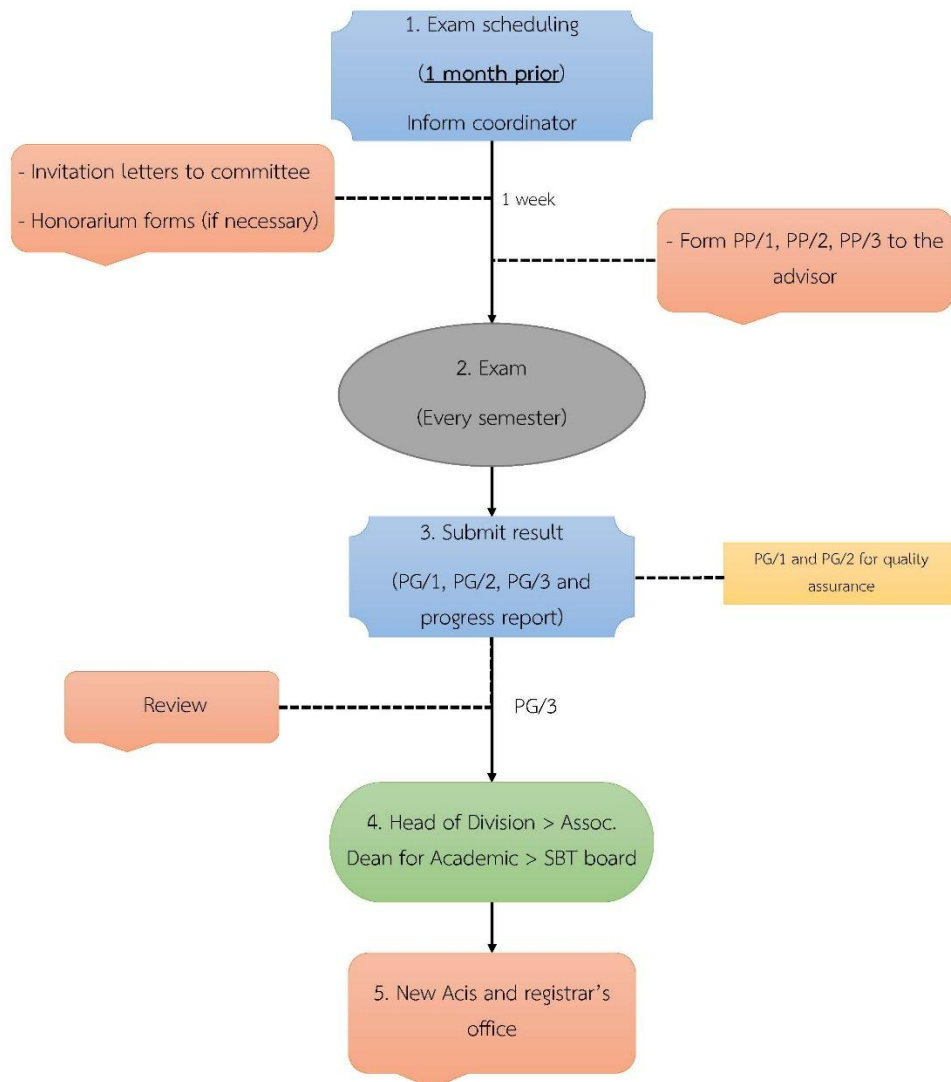
- **SBT educational service section** prepares a memorandum of compensation for external assessor(s) and submits it to the Dean to be approved and signed.
- **SBT educational service section** sends the committee the completed invitation letter.
- **SBT educational service section** provides the supervisor PG/1 Evaluation form, PG/2 Evaluation report, and PG/3 Report on Result form.

3.2 Students must take the thesis progress examination as part of the committee investigation by the deadline set by the KMUTT academic calendar.

3.3 Supervisor immediately sends **SBT educational service section** completed documents of PG/1 Evaluation form, PG/2 Evaluation report, PG/3 Report on Result form, and student progress report soon after taking the progress examination.

- **SBT educational service section** submits all PG/1 Evaluation form, PG/2 Evaluation report, PG/3 Report on Result form, and student progress report to the Head of the division to be approved.
- **SBT educational service section** sends the results of thesis progress examination to the Associate Dean of Academic Affairs to be approved and then submits them to '**SBT Board of Directors**'.
- **SBT educational service section** records the evaluation of thesis progress in 'New Acis' system.
- **SBT educational service section** sends the PG/3 Report on Results and student progress report to KMUTT Registration Section for checking.

Progress Examination Workflow



Responsibility



Last update 2/8/19

4. The Process of Thesis Defense Examination

4.1 Committee nomination of thesis defense examination

- Supervisor nominates thesis defense committee (T1 form: request for thesis defense committee nomination) approved by the Head of the division.
- The form is considered and re-checked by the Associate Dean of Academic Affairs prior to submission to **'SBT Board of Directors'**.
- **SBT educational service section** informs the supervisor about the approval.

4.2 Appointment of thesis defense examination

- Supervisor designates the thesis defense date (T2 form: request for thesis defense examination) approved by the Head of the division.
- **SBT educational service section** sends the appointment date to the Associate Dean of Academic Affairs and then the Dean to be approved.
- **SBT educational service section** prepares invitation letter for committee and a memorandum of compensation for external assessor(s) and submits it to the Dean to be signed.
- **SBT educational service section** provides the supervisor DF/1 Evaluation form, DF/2 Evaluation report, DF/3 Report on Result form, and PG/3 Report on Result form.

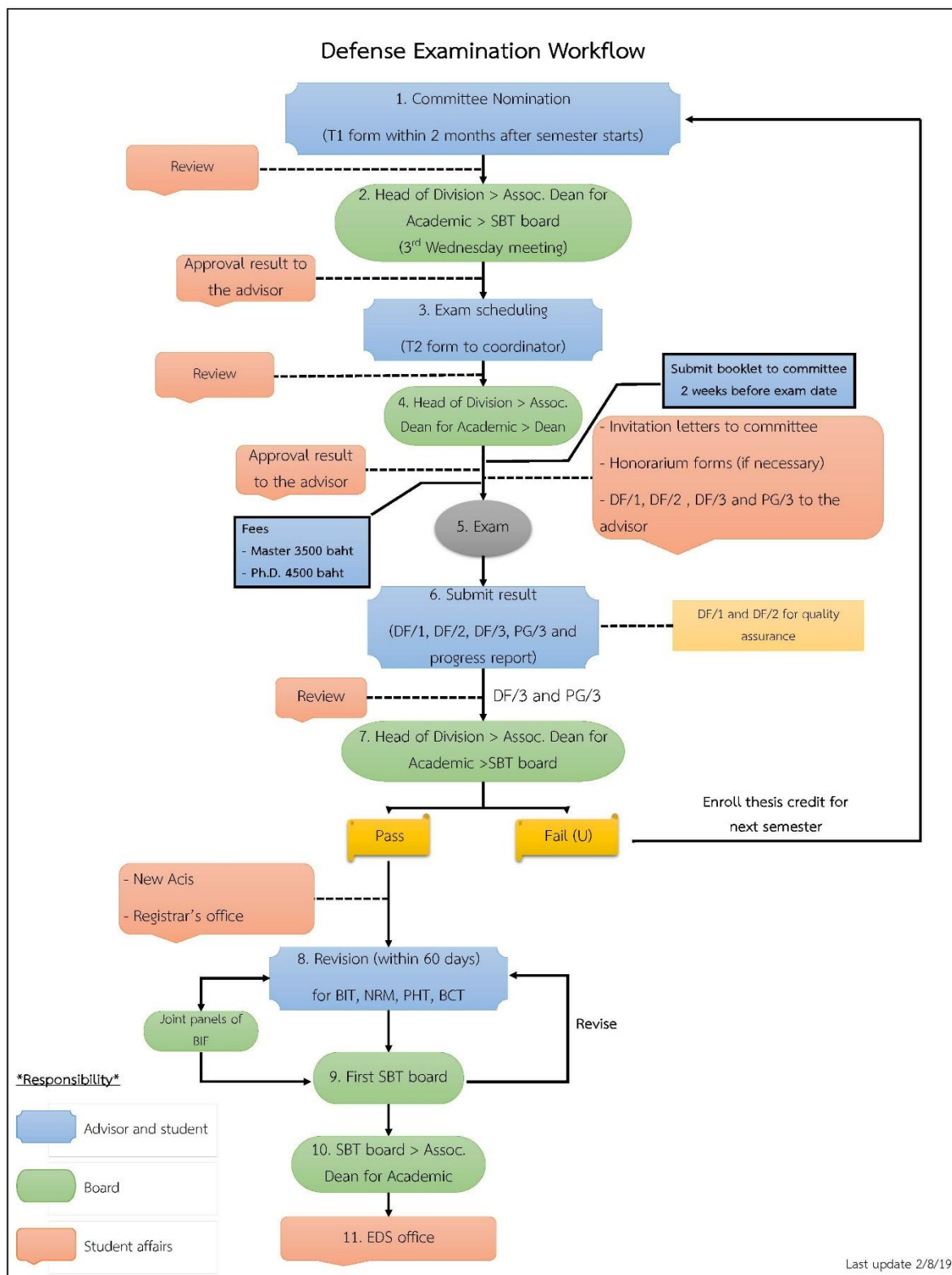
4.3 Supervisor immediately sends **SBT educational service section** completed documents of DF/1 Evaluation form, DF/2 Evaluation report, DF/3 Report on Result form, and student progress report soon after taking the thesis defense examination.

4.4 **SBT educational service section** sends the results of thesis progress examination to the Head of division and the Associate Dean of Academic Affairs to be approved and then submitted to **'SBT Board of Directors'**.

4.4.1 In case of the examination failed, students have to register thesis credits in the next semester while the thesis credit in the current semester is evaluated as 'U'.

4.4.2 In case of the examination passed:

- **SBT educational service section** sends the results of thesis progress examination to the Head of the division to be signed.
- **SBT educational service section** records the evaluation of thesis defense in 'New Acis' system and sends the Report on Results and student Progress Report form to KMUTT Registration Section for checking.
- Student edits the thesis report following the comments given by the committee and sends the revised thesis to the supervisor for checking. The completed thesis book without page making must be submitted to **SBT educational service section** within 1 or 2 months after thesis defense.
- Thesis book is circulated to **'SBT Board of Directors'** for approval.
- **SBT educational service section** gives supervisor the comments of **'SBT Board of Directors'** to be considered.
- Student revises thesis book following the comments approved by supervisor prior to re-submission to **SBT educational service section**.
- Graduate must be approved by **'SBT Board of Directors'** following the SBT regulation.
- **SBT educational service section** provides a memorandum of graduation (followed by the decision of **'SBT Board of Directors'**) and submits it to the Associate Dean of Academic Affairs to be signed.
- **SBT educational service section** sends the thesis book to EDS for checking accuracy.



SCHOLARSHIP FOR INTERNATIONAL STUDENTS

- Petchra Pra Jom Klao master's degree Scholarship
- Petchra Pra Jom Klao Doctoral degree Scholarship
- Greater Mekong Sub-region (GMS) Scholarship
- Sahapunya scholarship (Only For students from Cambodia, Laos, Myanmar, and Vietnam)

For more information, please visit the website <https://sbt.kmutt.ac.th/en/scholarships/>

DOWNLOAD FORMS

Prospective Students: <https://sbt.kmutt.ac.th/en/prospective-students-downloads/>

- Application Form for SBT's scholarships Application Form for Non-Regular Students (Research Internship program, Exchange student program)
- Student Manual (English)

Current Students: <https://sbt.kmutt.ac.th/en/current-students-downloads/>

- Student Handbook
- Student's Internet Registration Manual
- Rule and Regulation
- Form and Request Form
- Qualifying & Comprehensive Examination
- Thesis/Dissertation Manual
- Guideline for Ph.D Dissertation Format
- Thesis
- Seminar Manual
- Special Problem For Natural Resource Management Program

LABORATORY IN SCHOOL OF BIORESOURCES AND TECHNOLOGY

Program / Laboratory	Head of Laboratory	Contact
Biotechnology Program		
Algal Biotechnology	Asst.Prof.Dr.Marasri Ruengjitchatchawalya	e-mail: marasri.rue@kmutt.ac.th Tel 0-2470-7481
Animal Cell Culture	Asst.Prof.Dr.Kanokwan Poomputsa	e-mail: kanokwan.poo@kmutt.ac.th Tel 0-2470-7500
Remediation	Assoc.Prof.Dr. ChairatTreesubsuntorn	e-mail: chairat.tre@kmutt.ac.th โทร 0-2470-7598
Sensors Technology	Assoc.Prof.Dr.Werasak Surareungchai	e-mail: werasak.sur@kmutt.ac.th Tel 0-2470-7474
Excellent Center of Waste Utilization and Management	Assoc.Prof.Dr.Pawinee Chaiprasert	e-mail: pawinee.cha@kmutt.ac.th Tel 0-2470-7525
Biodiversity	Dr.Lakha Salaipetch	e-mail: lakha.sal@kmutt.ac.th Tel 0-2470-7558
Biointerface and Device Laboratory	Asst.Prof.Dr. Sarawut Cheunkar	e-mail: sarawut.che@kmutt.ac.th. Tel: 0-24707431
Natural Resource Management Program		
Community Resources Management	Asst.Prof.Dr.Sudarut Tripetchkul Dr.Lakha Salaipetch	e-mail: sudarut.tri@kmutt.ac.th Tel 0-2470-7556
Conservation Ecology	Assoc.Prof.Dr.George A.Gale	e-mail: george.and@kmutt.ac.th Tel 0-2470-7555
Postharvest Technology Program		
Postharvest Biochemistry and Molecular Biology	Assoc.Prof.Dr.Chalermchai Wongs-Aree	e-mail: chalermchai.won@kmutt.ac.th Tel 0-2470-7725
Postharvest Pathology	Assoc.Prof.Dr.Pongphen Jitareerat	e-mail: pongphen.jit@kmutt.ac.th Tel 0-2470-7722
Postharvest Physiology	Assoc.Prof.Dr.Apiradee Uthairatanakij	e-mail: apiradee.uth@kmutt.ac.th

Program / Laboratory	Head of Laboratory	Contact
		Tel 0-2470-7724
Postharvest Quality and Logistic	Assoc.Prof.Dr.Varit Srilaong	e-mail: varit.sri@kmutt.ac.th Tel 0-2470-7726
Biochemical Technology Program		
Carbohydrate Technology	Dr. Yuree Wandee Dr. Ditpon Kotatha	e-mail: yuree.wan@kmutt.ac.th Tel 0-2470-7761 e-mail: ditpon.kot@kmutt.ac.th
Enzyme Technology	Assoc.Prof.Dr.Khanok Ratanakhanokchai	e-mail: khanok.rat@kmutt.ac.th Tel 0-2470-7755
Phytobioactive and Flavor Lab. / Agricultural and Functional Food Processing.	Assoc.Prof.Dr.Nutta Laohakunjit Asst.Prof.Dr.Nattapon Kaisangsri Dr.Orrapun Selamassakul	e-mail: nutta.lao@kmutt.ac.th Tel 0-2470-7752
Lipid Technology Research Group	Assoc.Prof.Dr.Kornkanok Aryusuk	e-mail: kornkanok.ary@kmutt.ac.th Tel 0-2470-7758
Excellent Research Laboratory for Yeast Innovation	Assoc.Prof.Dr.Nitnipa Soontorngun	e-mail: nitnipa.soo@kmutt.ac.th Tel 0-2470-7753
Lignin Technology Research Group	Asst.Prof.Dr.Paripok Phitsuwan	e-mail: paripok.phi@kmutt.ac.th Tel 0-2470-7751
Bioinformatics and System Biology Program		
Center for Agricultural Systems Biology (CASB), Systems Biology and Bioinformatics research group (SBI)	Assoc.Prof.Dr. Treenut Saithong (Head) Asst.Prof.Dr. Saowalak Kalapanulak (Member)	e-mail: treenut.sai@kmutt.ac.th Tel 0-2470-7714 e-mail: saowalak.kal@kmutt.ac.th Tel 0-2470-7713
Systems Biomedicine	Assoc.Prof.Dr.Teeraphan Laomettachit	e-mail: teeraphan.lao@kmutt.ac.th Tel 0-2470-7572

OFFICE OF DEAN, EMERGENCY CALL & FACILITIES

Name – Surname	Position	Room	Telephone	Responsibilities
Mr. Apinan Waiyasilpa	Personal	A3-204	0-2470-7702	<ul style="list-style-type: none"> ● Information, News and activities to be announced
Mrs.Thunyasiri Junnim Mr.Pornchai Cheysanium	Service	A3-204	0-2470-7703	<ul style="list-style-type: none"> ● Booking classroom and meeting
Mr.Pongthorn Chukam	Building and Ground	A3-204	0-2470-7704	<ul style="list-style-type: none"> ● Classroom and meeting facilities (LCD, Visualizer, computer, Notebook, ,Sound equipments) ● Request for Building Keycard ● Request for the use of room after working hours ● Request for Car Sticker
Ms. Nattarin Sadakorn	Research Support	A3-205	0-2470-7706	<ul style="list-style-type: none"> ● Research support ● Apply Post Doctoral Degree scholarship
Ms. Rungarun Waisayawan Ms.Waraporn Katepradit	Academic Service	A3-205	0-2470-7705 0-2470-7709	<ul style="list-style-type: none"> ● All academic-relevant helps ● Student request forms, e.g., delayed registration, postpone the tuition fee payment, dropping off; Academic information; Proposal examination; Thesis progress examination; Thesis defence examination; Seminar; scholarships application
Ms. Pakpinun Thaninsukpisan	Financial	A3-206	0-2470-7707	<ul style="list-style-type: none"> ● Financial service
Ms.Waraporn Boontook	Procurement	A3-206	0-2470-7711	<ul style="list-style-type: none"> ● purchasing and lending office supplies and equipment
Ms. Nattarin Sadakorn	Policy and Planning	A3-206	0-2470-7719	<ul style="list-style-type: none"> ● Policy and Planning

In case of emergency, call 0-2470-7399 / ext. 7399

- Call 0-2470-7700 / ext. 7700 for School of Bioresources and Technology Building

- Call 0-2470-7384 / ext. 7384 for Central security

Health Service Section (Bangkhunthian) 1st Floor, SBT Building

- Opening hours: Monday - Friday, 9.00 a.m. to 17.00 p.m.
- Treatment by doctors: Monday Tuesday and Friday

Monday 12.30 – 14.30 /Tuesday 10.00a.m. to13.00 p.m. / Friday 12.30a.m. to 14.30 p.m.

Library (Bangkhunthian) 2nd School of Architecture and Design

- Opening hours: Monday- Friday, 9.00 a.m. to 5.00 p.m. Saturday, 9.30 a.m. to 4.00 p.m.

Appendix A: Program Profile

Doctor of Philosophy Program in Biotechnology

Master of Science Program in Biotechnology

Doctor of Philosophy Program in Postharvest Technology

Master of Science Program in AgriScience and Technology (Postharvest)

Doctor of Philosophy Program in Bioinformatics and Systems Biology

Master of Science Program in Bioinformatics and Systems Biology

Doctor of Philosophy Program in Natural Resource Management and Sustainability

Master of Science Program in Natural Resource Management and Sustainability

Doctor of Philosophy Program in Biochemical Technology

Master of Science Program in Biochemical Technology