



Mahidol University Announcement
Application for the Third, Fourth and Fifth Rounds of Direct Admission
Bachelor of Science Program (International Program)
Faculty of Science, Mahidol University
Academic Year 2025

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Faculty of Science, Mahidol University has been accepting applications for the third, fourth and fifth rounds of direct admission to the Bachelor of Science Program (International Program) in the academic year 2025 as detailed below:

1. Programs for Admission Application

The five programs that are open for admission are:

| Program | 3 rd round | 4 th round | 5 th round |
|----------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|
| 1.1 Bachelor of Science Program in Biomedical Science (International Program) (SCBM) | ✓ | - | - |
| 1.2 Bachelor of Science Program in Bioresources and Environmental Biology (International Program) (SCBE) | ✓ | ✓ | ✓ |
| 1.3 Bachelor of Science Program in Materials Science and Nano Engineering (International Program) (SCME) | ✓ | ✓ | ✓ |
| 1.4 Bachelor of Science Program in Bioinnovation (International Program) (SCIN) | ✓ | ✓ | ✓ |
| 1.5 Bachelor of Science Program in Chemical Innovation and Technology (SCCT) | ✓ | ✓ | - |

2. Number of Offers

| Program | No. offer | | |
|----------------------------------------------------------------------------------------------------------|--------------------------|--------------------------|--------------------------|
| | 3 rd round | 4 th round | 5 th round |
| 2.1 Bachelor of Science Program in Biomedical Science (International Program) (SCBM) | 15 | - | - |
| 2.2 Bachelor of Science Program in Bioresources and Environmental Biology (International Program) (SCBE) | 30 | 30 | 30 |
| 2.3 Bachelor of Science Program in Materials Science and Nano Engineering (International Program) (SCME) | 30 | 30 | 15 |
| 2.4 Bachelor of Science Program in Bioinnovation (International Program) (SCIN) | 40 | 10 | 10 |
| 2.5 Bachelor of Science Program in Chemical Innovation and Technology (SCCT) | 15 | 10 | - |

3. Applicants...

3. Applicants' Qualifications

3.1 Graduated from or studying in the final term of a Mathayom Suksa 6 in science and mathematics program of the Thai Basic Education Core Curriculum, or graduated from or studying in the final year of a foreign high school education in science and mathematics program or equivalent programs accredited by the Ministry of Education, Thailand under following conditions:

3.1.1 Applicants with the American education qualification (Grade 12)

3.1.2 Applicants with British education qualifications (IGCSE or GCSE or GCE) must have IGCSE or GCSE or GCE "O" level at least 5 different subjects and "AS"/or "A" levels at least 3 different subjects, 8 subjects in total with minimum grade of C. Applicants also have to submit an official high school transcript of grade 10 or its equivalence with at least 2 terms.

3.1.3 Applicants with International Baccalaureate qualifications (IB)

2.1.2.1 IB Diploma

Six subjects with a combination of standard and high levels (SL and HL) and complete the core courses, including extended essay (EE), theory of knowledge (TOK), and creativity, action and service (CAS), and obtained IB Diploma with at least 24 points

2.1.2.2 IB Diploma Course Results (IBCR)

Passed at least five subjects at standard and high levels (SL and HL) with grade 4 or high

3.1.4 Applicants with New Zealand education qualifications (NCEA)

Obtained NCEA level 2 at least 80 credits (at least 60 credits at level 2 or higher, the remaining 20 credits can be from level 1, 2 and 3)

3.1.5 Applicants with other foreign education qualifications should consult the Admission Office, Faculty of Science, Mahidol University before applying to the programs.

3.2 Cumulative GPA

Minimum cumulative GPA which is considered acceptable for admission to the Bachelor of Science program (International Program), Faculty of Science, Mahidol University is as follows:

| Program | 3 rd round | 4 th round | 5 th round |
|-------------------------------------------|-----------------------------|-----------------------------|-----------------------|
| 1. Biomedical Science | ≥ 2.75 or equivalent scores | | |
| 2. Bioresources and Environmental Biology | ≥ 2.00 or equivalent scores | | |
| 3. Materials Science and Nano Engineering | ≥ 2.00 or equivalent scores | | |
| 4. Bioinnovation | ≥ 2.00 or equivalent scores | | |
| 5. Chemical Innovation and Technology | ≥ 2.50 or equivalent scores | ≥ 2.00 or equivalent scores | |

3.3 Have not confirmed enrollment in any rounds of TCAS 68 system or not confirmed enrollment to any universities repeatedly.

3.4 Have no physical impairment and mental health problems

3.5 Demonstrate positive conduct, actively strive to learn to the best of their capabilities and adhere to all established rules and regulations of Mahidol University

Remark: Applicants who do not meet the admission requirements/ qualifications listed above may be considered for interview on a case-by-case basis by the Admission Committee of the Faculty of Science, Mahidol University

4. Required Documents for Application

| Required documents | SCBM | SCBE | SCME | SCIN | SCCT |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|
| 4.1 A recent digital photograph taken within the last 6 months. Digital file size of the photograph should not exceed 2 MB in JPG, or JPEG, or JPE formats | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4.2 A scanned identification card (for Thai applicants) or passport (for non - Thai applicants) | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4.3 A scanned house registration (for Thai applicants only) | ✓ | ✓ | ✓ | ✓ | ✓ |

4.4 A scanned...

| | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|----------|----------|----------|----------|
| 4.4 A scanned official academic transcript or equivalent score report (if studying, the latest high school transcript is required) | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4.5 An enrollment certification letter of current student status (if studying) | ✓ | ✓ | ✓ | ✓ | ✓ |
| 4.6 English Language Proficiency Test | Required for foreign applicants* | Optional | Optional | Optional | Optional |

Remark: All copies of documents must be certified as true and correct copies of the original document.

* If English is not applicants' first language, the applicants are required to provide a standard English Proficiency Test score.

If an applicant is later found to have not met any requirements aforementioned or have provided false or intentionally misleading information, she/he will be disqualified and expelled from university regardless whether she/he has been successfully admitted to Faculty of Science, Mahidol University, and a legal action may be taken by Mahidol University. The application and tuition fees paid will not be refunded for any reason.

5. Admission Schedule and Preparatory Course

5.1 Admission schedule

| Activity | 3 rd round | 4 th round | 5 th round |
|-----------------------------------------------------------------------------------|-----------------------|-----------------------|-----------------------|
| 1. Online application | 1 Apr – 15 May 2025 | 16 – 31 May 2025 | 1 – 15 Jun 2025 |
| 2. Announcement of students eligible for interview | 23 May 2025 | 6 Jun 2025 | 16 Jun 2025 |
| 3. Interview (in English) | 30 May 2025 | 11 Jun 2025 | 18 Jun 2025 |
| 4. Announcement of final list of admitted students | 3 Jun 2025 | 18 Jun 2025 | 20 Jun 2025 |
| 5. Enrollment confirmation and declination through the MU-Direct Admission system | 3 - 4 Jun 2025 | 18 – 19 Jun 2025 | 20 Jun 2025 |
| 6. Enrollment confirmation through the TCAS system | - | - | - |

5.2 Preparatory course schedule

| Activity | Date |
|-----------------------------|--------------------|
| 1. Application period | May – June 2025 |
| 2. Preparatory class period | July - August 2025 |

Note: The Preparatory course is an optional course for admitted students who are interested in improving their hard and soft skills, and English language skills before beginning university classes. Read more information at <https://sim.sc.mahidol.ac.th/preparatory-course-program/>

6. Application Fee and Preparatory Course Cost

6.1 Application fee: 1,000 THB

6.2 Preparatory course: 12,000 THB

7. Application Procedure

Applicants can apply online at

<https://sim.sc.mahidol.ac.th/prospective-students/online-application/>

8. Interview and Scoring

An admission interview will be conducted in English. In order to be admitted in the program, the candidates must pass an interview assessing their suitability for the program. Total scores obtained should be > 25, with not less than half of each topic. The decision made by the committee is final with no disputes. The criteria for selection and scoring to the program is as shown below:

| Criteria | Scores |
|------------------------------------------------------------------------------------------------------------------------|--------|
| 1. Personal and educational background | 12 |
| 2. Strong interest of studying in the program | 8 |
| 3. Good English language skills and proficiency for communication and academic purposes | 8 |
| 4. Appropriate attitude, manners, personal characters and self-confident that are suitable for studying in the program | 12 |
| Total | 40 |

9. English Proficiency Test for Graduation Requirement

In order to earn a Bachelor of Science Degree from Faculty of Science, Mahidol University, all final year students must pass the English Proficiency Test, i.e., TOEFL or IELTS or equivalent English Proficiency Tests, which are certified by Mahidol University according to the Mahidol University Regulations on Diploma and Undergraduate Studies and its revision, and the Mahidol University Announcement on English Competence Standards for Undergraduate Students of Mahidol University, B.E. 2566 (2023) announced on 20 December 2023 and its revision, and the third revision of the curriculum and program of Bachelor of Science Program (International Program) in Biomedical Science, Bioresources and Environmental Biology, and Materials Science and Nano Engineering, B.E. 2567 (2024), the second revision of the curriculum and program of Bioinnovation program, B.E. 2565 (2022), and the curriculum and program of Bachelor of Science Program (International Program) in Chemical Innovation and Technology, B.E. 2567 (2024).

| Program | English Proficiency Test scores required for graduation |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Biomedical Science | TOEFL iBT \geq 78, or IELTS \geq 6.0, or MU GRAD Test Plus \geq 90, or MU-ELTS \geq 106, or equivalent English Proficiency Test certified by Mahidol University. |
| 2. Bioresources and Environmental Biology | TOEFL iBT \geq 78, or IELTS \geq 6.0, or MU GRAD Test \geq 89, or MU-ELTS \geq 106, or equivalent English Proficiency Test certified by Mahidol University. |
| 3. Materials Science and Nano Engineering | TOEFL iBT \geq 64, or IELTS \geq 5.0, or MU-ELT \geq 84, or MU GRAD test \geq 70, or equivalent English Proficiency Test certified by Mahidol University |
| 4. Bioinnovation | TOEFL iBT \geq 72, or IELTS \geq 5.5 or MU-Grad Test \geq 90, or equivalent English Proficiency Test certified by Mahidol University |
| 5. Chemical Innovation and Technology | TOEFL iBT \geq 64, or IELTS \geq 5.0, or MU-ELT \geq 84, or MU GRAD test \geq 70, or equivalent English Proficiency Test certified by Mahidol University |

10. Contact Information

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(Associate Professor Prasit Suwannalert, Ph.D.)

Dean of Faculty of Science
Mahidol University