

**Admission Guidelines for Double Degree Master Programs in Biotechnology
conducted in English**

with

Graduate School of Engineering, Osaka University, Japan

[October 2021/April 2022 Enrollment in Osaka University]

This guideline advertises research-based master's programs (Double Degree Master Programs: DDP) offered by the Graduate School of Engineering (GSE), Osaka University (OU), in collaboration with the following faculties/colleges of universities.

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Program Summary

The aim of these programs is to provide each student enrolling in a master course of either university with the opportunity to earn two diplomas, granted by both universities, within a shortened period, for the purpose of developing new capacities such that would make possible success as a professional in multiple disciplines, on the international scene.

1. Important Program Features

These double degree programs feature a specific master education program in which each student acquires two master degrees, granted by both universities, based on collaborative research guided by supervisors at both universities.

The total period of the DDP for each student is three academic years, with the possibility of shortening the period of study to 2 years in the case where excellent students can successfully fulfill the requirement from both universities. Each student participating in the DDP first enrolls in the sending university and studies there for at least one semester (first home period). Subsequently, the student enrolls in the receiving university as a regular student and studies there for one to two semesters, to fulfil conditions for acquiring his/her degree at the receiving university (exchange period). Then the student returns to the sending university and studies there to fulfil conditions for acquiring his/her degree at the sending university (second home period). When the conditions for acquiring degrees in both universities are fulfilled, the DDP is completed and the two master degrees are thereby granted to the student by the respective universities.

2. Degree to be Conferred by GSE-OU

Master of Engineering

3. Application Requirements

In principle, each applicant must fulfill all the following conditions (applicants who will not meet any of these conditions are encouraged to consult with the Admission Section, Student Affairs Division, GSE-OU, through their supervisors before their applications):

- (1) Status in the home university: Applicants must or are expected to be registered as regular students into the designated master programs of the respective batch (refer to “3. Required Status in...” section for individual universities);
- (2) Academic background: Applicants must have acquired at least one bachelor degree and acquired at least 16 years of formal education before enrollment in the regular master programs of the home universities.
- (3) Language ability: Applicants must have a good command of English. Non-native English speakers who have not acquired their degrees by higher education programs conducted in English must prove their proficiencies by certificates of standard tests (TOEFL, TOEIC, IELTS or CPE).
- (4) Health: Applicants must be physically and mentally healthy enough to pursue study at

university.

- (5) Residence status in Japan: Applicants must be candidates to enroll in Osaka University based on a legally appropriate status for students in Japan. The admission process is designed for those with the “Student” residence status. Those with residence statuses inappropriate for students are not eligible to apply for the entrance examination. However, those who will be changing their residence status to “Student” prior to enrollment may apply.

Notes:

- (1) An active member of the military or a civilian employed by the military cannot apply for this program.

4. Selection and Announcement of Results

- (1) GSE-OU will select successful applicants from the pool of eligible applicants who are selected at the home university, by reviewing the application materials and documents submitted, and conducting interviews.
- (2) Successful applicants will be notified by the designated date..
- Enrollment in October 2021: by the end of June 2021
- Enrollment in April 2022: by the end of December 2021

5. Application Procedure

- (1) Period of Application:
- Enrollment in October 2021: **April 30 to May 21, 2021**
- Enrollment in April 2022: **October 25 to November 12, 2021**

Each applicant must submit a complete suite of documents listed below to the Admission Section, Student Affairs Division, GSE-OU.

(2) Forms and Certificates to Submit

Materials	Details
(1) Application Form	<ul style="list-style-type: none">• Fill out the prescribed “Application for Admission” form.• A photograph (4cm×3cm) should be affixed to the first page. It should be taken within the last 3 months and should show the upper part of the body, without hat, in a frontal pose.
(2) Statement of Purpose	<ul style="list-style-type: none">• A Statement of Purpose from the applicant (No more than double-spaced, typed pages on A4 paper), stating their research proposal

Materials	Details
(3) Bachelor's diploma or official certificate	<ul style="list-style-type: none"> • A certificate or certified true copy of certificate from the school the applicant attended. The certificate should be the original document (not a copy). <p>Note: Applicants whose last schools issue graduation certificates and degree certificates in separate sheets should submit both in the original forms.</p>
(4) Certified Academic Records of Bachelor's Course (transcript)	<ul style="list-style-type: none"> • Certified Academic Records of the school the applicant attended. The transcript should be the original document (not a copy).
(5) Certificate of English proficiency	<ul style="list-style-type: none"> • Attach TOEFL, TOEIC, IELTS or CPE official test scores as certification except for the cases below. <ul style="list-style-type: none"> - Applicants whose first language is English. - Applicants who have graduated from a university or a graduate school located in an English speaking country. - Applicants who have completed an undergraduate or graduate degree program where the language of instruction and examination was English. In this case, an official statement from the school will be required, confirming the use of English as the language of instruction and examination.
(6) Letter of Recommendation	<ul style="list-style-type: none"> • The letter should be written by the supervisor at the home university.
(7) A certificate of citizenship (A4 size paper).	<ul style="list-style-type: none"> • The applicant can submit a copy of the passport as well.
(8) Abstract of Graduation Thesis	<ul style="list-style-type: none"> • An abstract of the bachelor's thesis or equivalent document, including figures etc.
(9) Letter of Reference	<ul style="list-style-type: none"> • A letter from the home university that explains the applicant has been already registered as a student of the designated regular program or has applied for the program in the home university.

Notes on submission:

- (1) Application documents should be typed or handwritten in BLOCK letters on A4 size paper in English. For documents in a language other than English, an English translation must be attached.
- (2) Once application documents are received, they cannot be returned.

7. Admission and Tuition Fees

GSE-OU waives fees for application, admission and tuition at OU. A student participating in this program shall pay the following fees only to the home university:

- Admission Fee,
- Tuition Fee,
- Research Fee,
- Services Fee.

8. Enrollment Date in GSE-OU

October 1, 2021 or April 1, 2022

9. Notes

- (1) Application will be rejected and/or admission will be revoked, even after matriculation, if any information or document in the application is found to be fraudulent.
- (2) Admitted students must follow university rules for regular students in both OU and home university.
- (3) For avoiding possible troubles during the stay in OU, successful applicants are strongly advised to learn about Japan (the people, society, culture, and geography) as well as the University prior to his/her arrival in Japan.
- (4) As a part of program features of *Biotechnology Global Human Resource Development Program*, improving Japanese skill is required during the course.

10. Inquiries and Further Information

Direct all inquiries to the contact desk in the home university (refer to “4. Contact Desk in ...” section for individual universities) or the following desk in GSE-OU:

Admission Section
Student Affairs Division
Graduate School of Engineering
Osaka University
2-1 Yamadaoka, Suita,
Osaka 565-0871, JAPAN
Telephone: +81-6-6879-7228
Facsimile: +81-6-6879-7229
E-mail: iso-staff@eng.osaka-u.ac.jp

School of Life Sciences and Technology (SITH), Institut Teknologi Bandung (ITB), Indonesia

1. Degree to be Conferred by SITH-ITB

Master of Science

2. Number to be Admitted

Up to five

3. Required Status in SITH-ITB

Applicants must be admitted as a new student into the regular master program of SITH-ITB by August 2020 or be expected to be admitted as a new student by the admission.

4. Contact Desk in SITH-ITB

Dr Marselina I. Tan

School of Life Sciences and Technology

Institut Teknologi Bandung

Jl. Ganesha 10 Bandung 40132

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Fax : +62-22-250-0258

Email: marsel@sith.itb.ac.id

**Faculty of Engineering (FoE),
King Mongkut's University of Technology Thonburi
(KMUTT), Thailand**

1. Degree to be Conferred by FoE-KMUTT

Master of Engineering (M.Eng.)

2. Number to be Admitted

Up to two

3. Required Status in FoE-KMUTT

Applicants must be admitted as a new student into the regular master program of FoE-KMUTT by August 2020 or be expected to be admitted as a new student by the admission.

4. Contact Desk in FoE-KMUTT

Ms.Phattaree Subphachaisirikul

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Faculty of Engineering, KMUTT

Tel: + 66-2470-9026

Fax : +66-2427-8787

Email: praphasiri@gmail.com

**Faculty of Graduate Studies (FGS) and
Faculty of Science (MUSC),
Mahidol University (MU), Thailand**

1. Degree to be Conferred by FGS/MUSC-MU

Master of Science

2. Number to be Admitted

Up to three

3. Required Status in FGS/MUSC-MU

Applicants must be admitted as a new student into the regular master program of FGS/MUSC-MU by August 2020 or be expected to be admitted as a new student by the admission.

4. Contact Desk in FGS/MUSC-MU

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