

**Ehime University Graduate School of Science and Engineering**  
**Engineering for Production and Environment**  
**Civil and Environmental Engineering course**

**Double Degree Master Program**

**Application Information**

Academic Year 2017 (April Entrance)

**1. Admission Policy**

Designed for the graduate students in the department of Civil and Environmental Engineering, Universitas Gadjah Mada (UGM-CE), the Double degree Master Program of the Civil and Environmental Engineering course in the Graduate School of Science and Engineering, Ehime University (EU-CE) aims at fostering highly trained researchers and engineers with advanced research capabilities in the field of civil and environmental engineering.

EU-CE offers an opportunity to graduate students of UGM-CE to pursue two Master of Engineering degrees simultaneously from EU and UGM, and invites applications for admission to this Double Degree Master program from interested individuals possessing the following qualities:

- 1) A fundamental background knowledge of Civil and Environmental Engineering
- 2) Highly motivated to enriching cultural values as a technical expert or researcher and contributing for the welfare of mankind and society
- 3) Strong will for enriching one's power of scientific and technical expressions and an ability to communicate with scientific community and the general public

**2. Number of Available Seats: 2 (two)**

**3. Selection Criteria**

- 1) Application period, Selection test date, and Submission of application documents

Application period: **2017.1.16 (Mon) ~ 2017.1.27 (Fri)** (must be received through **EMS** within this period)

Selection test date: Will be conducted by **2017.3.3 (Fri)**

Place of examination: Ehime University (In case of other places, method and place will be notified of later)

Notification of result: **2017.3.10(Fri)**

Admission formalities due: **2017.3.27(Mon)**

Application documents to be mailed/submitted to:

**Educational Support Division (Engineering Team)**  
**Ehime University**  
**3 Bunkyo-cho, Matsuyama 790-8577, Japan**

- 2) Application eligibility

An applicant to this program should be expecting to graduate from a university/college and must meet the following requirements.

- i. At the time of application, the applicant must have completed 16 years of course-based education including a Bachelor Degree, or the applicant must go through a separate evaluation for admission eligibility and have academic abilities equivalent to or greater than those of a Bachelor Degree holder.

- ii. At the time of application, the applicant must be enrolled as a graduate student of UGM-CE.
  - iii. The applicant must be recommended by the chair of the department of Civil and Environmental Engineering, Universitas Gadjah Mada.
- 3) Selection criteria
- The selection for admission to this program will be made on the basis of document assessment and interview (including oral examination) in person or based on internet media.
- 4) Documents to be submitted for application
- i. Application form (including Entrance Test Admission Card and Personal Identification Card with a picture) (provided with the application information material, Form#1, Card#1, Card#2)
  - ii. Officially sealed copies of Grade Sheets or Transcripts issued by the graduating university or college
  - iii. Certificate of awarded Degree or Certificate of expected date of completion
  - iv. Officially sealed Letter of Recommendation from the Chair of the department of Civil and Environmental Engineering, Universitas Gadjah Mada (provided with the application information material, Form#2)
  - v. Details of field of research interest and Research Plan (provided with the application information material, Form#3) with a name of supervising professor (Refer page 3 and 4 for the professors' names)
  - vi. A photocopy of the passport details (front page); if unavailable at the time of application, it must be submitted by the time of entrance examination
- 5) Marks distribution, Marking, Evaluation criteria, Admission criteria
- i. Marks distribution
    - ❖ Document assessment: based on Grade sheets or Transcripts, Letter of Recommendation, Research Plan; to be categorized into A, B, and C levels
    - ❖ Interview (including oral examination): 100 marks
  - ii. Marking, Evaluation criteria
    - ❖ Document assessment (grade sheets or transcripts, Letter of Recommendation, and Research Plan): Academic ability in the specialized courses will be evaluated, expression power and writing skill will be evaluated
    - ❖ Interview (including oral examination): Fundamental academic ability, personal goals, willingness to study, expression power, etc. will be evaluated
  - iii. Admission criteria
    - ❖ Applicants with 'B' or 'C' in document assessment or with less than 60% marks in the interview will be considered disqualified.
    - ❖ Final selection for admission will be made from the top two candidates in the merit list of scores acquired in document assessment-and interview (including oral examination).

#### **4. Admission Formalities and Period**

- (1) The following are necessary at the time of admission.

- 1) Graduate School admission documents, as specified by the Graduate School
- 2) 3,000 to 5,000 yen for miscellaneous expenses (mainly accidental insurance)

- (2) Admission Period

The entrance ceremony will take place on **6(Thu) April 2017**. The details will be sent to the successful candidates later.

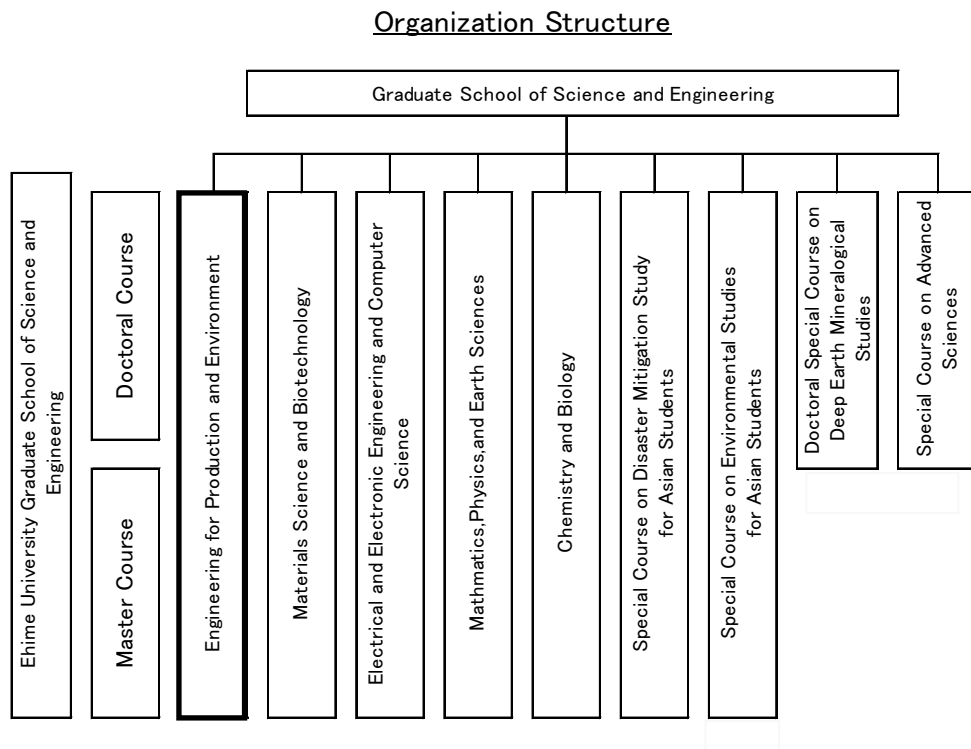
(3) Tuition Fee and other Fees

Students admitted to this course will not be required to pay entrance fees and tuition fees at Ehime University.

## 5. Outline of the Graduate School of Science and Engineering

1) Organization

The Graduate School of Science and Engineering at Ehime University has been designed as indicated in the chart below. The Graduate School Course consists of a Pre-doctoral Course (equivalent to Master Degree) and Doctoral Course.



※1 Civil and Environmental Engineering course belongs to the Engineering for Production and Environment.

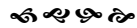
2) Outline of the Special Graduate Course on Disaster Mitigation Study for Asian Students and the affiliated faculties

The 21<sup>st</sup> century has been named the Century of Natural Disasters. Among all disaster-hit nations in the world, the Asian nations probably suffer the most leaving a large number of people as victims every year. To mitigate natural disasters or to minimize disaster damage/loss, it is all essentially important to understand disaster occurrence mechanism and work out various mitigation measures. Towards this effort, the Special Course for Asian Students on Disaster Mitigation Study at the Graduate School of Science and Engineering, Ehime University has been designed to train Asian students in the field of earthquake hazard and meteorological disasters, their mechanisms of occurrence, damage mitigation, hazard prevention, disaster management, disaster informatics, and other related topics.

The following are the affiliated faculties and their disciplines:

Isao Ujike	Professor, Concrete Engineering
Mitsu Okamura	Professor, Geotechnical Engineering
Toshio Yoshii	Professor, Transportation Planning

Ryo Moriwaki	Professor, Water Environment Engineering
Hirohumi Hinata	Professor, Coastal Engineering
Kazuyuki Nakahata	Professor, Applied Mechanics
Hideaki Yasuhara	Professor, Rock Engineering
Kunimitsu Inouchi	Associate Professor, Geohydrology
Shinichiro Mori	Associate Professor, Earthquake Engineering
Shinya Kurauchi	Associate Professor, Transportation Planning
Akihiro Kadota	Associate Professor, Hydraulic Engineering
Yo Miyake	Associate Professor, Stream Ecology
Kozo Watanabe	Associate Professor, Stream Ecology
Pang-jo Chun	Associate Professor, Bridge Engineering



**Ehime University Graduate School of Science and Engineering**  
**Engineering for Production and Environment**  
**Civil and Environmental Engineering course**  
**Double Degree Master Program**  
**Application Form**  
 Academic Year 2017 (April Entrance)

To:  
 The President  
 Ehime University

I hereby submit this application form to seek admission in the Double Degree Master Program in Civil and Environmental Engineering course of the Graduate School of Science and Engineering, Ehime University, and request for your kind permission to appear in the Selection Test.

				※Registration No.: .....		
Full Name (Capital Letters)	..... (Family name)      (Given name/s)		Date of birth	...../...../..... (yyyy/mm/dd) (..... years old)	Sex	M  F
			Nationality			
Academic History  (Information after high school; list in order of recent to previous)	Admitted on (yyyy/mm/dd)	Graduated on (yyyy/mm/dd)	Details (Name of College/university, major field of study, etc.)			
Job Experience (list in order of recent to previous)	Joined on (yyyy/mm/dd)	Worked until (yyyy/mm/dd)	Details (place of work, position held, job nature, etc.)			
Current Address	..... Tel: ..... Fax: ..... E-mail: .....					
Mailing Address (if different from the address above)	..... Tel: ..... Fax: ..... E-mail: .....					

※ Do not enter text in the cell with this mark.

<b>(Card#1)</b>			
Graduate School of Science and Engineering Ehime University <b>Civil and Environmental Engineering course</b> <b>Double Degree Master Program</b> Academic Year 2017(April Entrance)			
<b>Personal Identification Card</b>			
Registration No.	※		
Full Name*	..... (Family Name) (Given name/s)		
Date of Birth	...../...../..... (yyyy/mm/dd)	Sex	M F
Nationality	.....		
Photograph			
<div style="border: 1px dashed black; padding: 10px; margin: 10px auto; width: 80%;"> <p>Please paste your photo here.</p> <p>1. straight-forward looking upper half with no cap/hat taken within 3 months, size: 3cm×4cm</p> <p>2. In case of larger than this box, please trim the photo to fit this box, and use glue all over the photo back to paste here properly.</p> </div>			

<b>(Card#2)</b>			
Graduate School of Science and Engineering Ehime University <b>Civil and Environmental Engineering course</b> <b>Double Degree Master Program</b> Academic Year 2017(April Entrance)			
<b>Entrance Test Admission Card</b>			
Registration No.	※		
Full Name*	..... (Family Name) (Given name/s)		
Date of Birth	...../...../..... (yyyy/mm/dd)	Sex	M F
Nationality	.....		
<p><b><u>Note</u></b></p> <p>iv. *Please enter your name in CAPITAL letters.</p> <p>v. Do not enter anything in the cell with ※ mark.</p> <p>vi. Carry this admission card throughout the time of selection test.</p> <p>vii. During the selection test (i.e., interview and oral examination), produce and show this card to the examiner/s.</p>			

Date of preparation: ...../...../.....(yyyy/mm/dd)

1. Please describe how the applicant meets the application eligibility mentioned in section 3.4 iv of the application information brochure based on his/her academic performance. Please also mention the applicant's rank among all students/graduates of his/her class/group.

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2. Please describe why the applicant is interested in participating in this special graduate course at Ehime University.

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3. Please describe the applicant from his/her general character (including particular hobbies, special abilities, and general attitude towards others).

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4. Please add any other relevant information about the applicant that might help him/her succeed in the document assessment.

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**Details of Research Interest (Brief Research Plan)**

		Applicant's Full Name:	.....
Interest Priority: .....		Supervisor's Name:	.....
Provisional Research Title	..... .....		
Background: ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....			
Methodology and plan: ..... ..... ..... ..... ..... ..... ..... ..... ..... ..... .....			
Expected results: ..... ..... ..... ..... ..... ..... ..... .....			

(**Note:** If the space above is inadequate, you may attach your research interest details separately in two pages.)