Ehime University Graduate School of Science and Engineering

Special Graduate Course (Master Degree) on Disaster Mitigation Study for Asian Students

Application Information

Academic Year 2018 (AY2018)

Admission Policy

Designed for Asian students, the Special Graduate Course on Disaster Mitigation Study offered at the Graduate School of Science and Engineering of Ehime University aims at producing highly trained researchers and engineers with advanced research capabilities in the field of disaster mitigation measures and features of natural disasters in Asian Region. Ehime University therefore invites applications for admission to this graduate program from interested individuals from Asian nations possessing the following qualities.

- A fundamental background knowledge of Natural Disaster Science in Asia
- Strong motivation toward Disaster Mitigation in Asian Regions
- Highly motivated to enriching cultural values as a technical expert or researcher and contributing for the welfare of mankind and society
- Strong will for enriching one's power of scientific and technical expressions and an ability to communicate with scientific community and the general public
- 1. Number of Available Seats: 2 (two)

2. Selection Criteria

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

Application period: **2018.4.9** (Monday) ~ **2018.4.20** (Friday) (must be received through

EMS within this period)

Selection test date: To be conducted in **2018.5.2** (Wednesday) ~ **2018.5.16**(Wednesday) Place of examination: Ehime University (In case of other places, method and place will be

notified of later)

Notification of result: **2018.6.5** (Tuesday)

Admission formalities: **2018.6.22** (Friday) (to be strictly followed)

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 must be a non-Japanese national from Southeast and South Asian or African country, must be a graduate of or should be expecting to graduate from a university/college that has academic agreement with Ehime University, and must meet one of the following requirements.

① At the time of application, the applicant, who has had formal education outside Japan, must have completed 16 years of course-based education including a Bachelor Degree or should be expecting

- a Bachelor Degree by September 2018.
- 2 At the time of application, the applicant, who has had formal education outside Japan, must have completed 15 years of course-based education including a Bachelor Degree with outstanding grades after acquiring all required credit hours as recognized by the Graduate Course Committee of this university.

(*Note:* If you meet the application eligibility ②, please contact the Graduate School Office by 1 (Thu) March 2018. In addition, please submit by the deadline the following documents.)

(Admission Eligibility Assessment for the application eligibility ②)

An applicant who would like to apply this program under the Application eligibility ② must submit/send the following documents by the deadline below.

- i) Documents to be submitted/sent:
 - A) Admission eligibility assessment sheet (specified format)
 - B) Reason for admission eligibility assessment request (specified format)
 - C) Bachelor or Master Degree/Graduation Certificate obtained from the last-attended college or university
 - D) Other reference materials for evaluation (such as, Research Paper/s, Patent Certificate/s, etc.)
- ii) Submission deadline: 8 March 2018 (Thu) (must be received through **EMS** within this period)
- iii) To be Submitted/Sent to:

Education Support Division (Engineering Team)

Ehime University

3, Bunkyo-cho, Matsuyama, 790-8577

JAPAN

TEL: 089-927-9697

Email: kougakum@stu.ehime-u.ac.jp

iv) Admission eligibility assessment:

The admission eligibility assessment will be conducted on the basis of the submitted/sent documents, and the applicant will be notified of the result by 6 **April 2018 (Fri)**. Please note that the submitted/sent documents will not be returned in any case, but if the admission eligibility is accepted, the applicant will have to submit all required documents listed on the section 2.(4) of this guideline. Moreover, the result of this particular admission eligibility assessment will only remain valid for an application to **2018** Selection Program.

(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 during application

- A. Application form (including Entrance Test Admission Card and Personal Identification Card with a picture) (provided with the application information material, Form#1, Card#2)
- B. Officially sealed copies of Grade Sheets or Transcripts issued by the graduating university or college
- C. Certificate of awarded Degree or Certificate of expected date of completion
- D. Officially sealed Letter of Recommendation from the Dean/Principal/Campus Chief or higher rank official of the graduating university or college (provided with the application information material, Form#2)

- E. A written pledge indicating the possibility of arrival in Japan on or before **23 September 2018** if selected finally (provided with the application information material, Form#**3**)
- F. Details of field of research interest or Research Plan (provided with the application information material, Form#4); please include more than one Research Plans (up to three) in an order of your priority if you have multiple fields of interest along with the names of supervising professors (Refer page#4 for the professors' names)
- G. 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

- (1) 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
- 2 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
- ③ 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).

3. Admission Formalities and Period

- (1) The following are necessary at the time of admission.
 - 1) Admission fee: 282,000 yen (Note: This amount may change in AY2018.)
 - 2) Graduate School admission documents, as specified by the Graduate School
 - 3) 3,000 to 5,000 yen for miscellaneous expenses (mainly accidental insurance)

(2) Admission Period

The entrance ceremony will take place on **21 September 2018** (Friday). The details will be sent to the successful candidates later.

(3) Tuition Fee

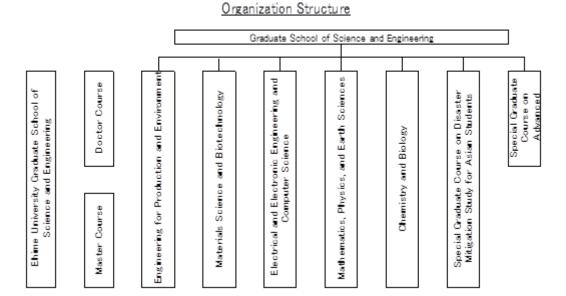
A tuition fee of **267,900 yen** for the first semester and an equal amount for the second semester (Annual tuition fee: **535,800 yen**) will have to be paid after the admission/enrollment. (Note: The amount of tuition fee may change in AY2018.)

(**Note**: According to special provisions, two students admitted to this course will be exempt from admission and tuition fees and will be reimbursed upon arrival an amount equivalent to the airfare for the shortest route from the country of residence to Japan)

4. 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



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

The 21st 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, Geo-Hazard Engineering
Shinya Kobayashi Professor, Distributed Processing System
Shinichiro Mori Associate Professor, Earthquake Engineering

Hideaki Yasuhara Professor, Rock Engineering

Ryo Moriwaki Professor, Water Environment Engineering

Masaya Nakahara Professor, Combustion
Shinfuku Nomura Professor, Thermodynamics

Keiji Ogi Professor, Material Strength and Fracture Engineering

Satoru Shibata Professor, Control Engineering Hirofumi Hinata Professor, Coastal Engineering

Netra Prakash Bhandary Associate Professor, Geo-disaster Engineering

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Graduate School of Science and Engineering, Ehime University

Special Graduate Course (Master Degree) on Disaster Mitigation Study for Asian Students **Application Form**

Academic Year 2018 (AY2018)

To: The President Ehime University

I hereby submit this application form to seek admission in the Special Graduate Course (Master Degree) on Disaster Mitigation Study for Asian Students of the Graduate School of Science and Engineering at your university, and request for your kind permission to appear in the Selection Test.

						gistration No.:		
Full Name (Capital Letters)	(Family name	e) (Given na	ame/s)	Date of birth		// (yyyy/mm/dd) years old)	Sex	M F
			National	lity		•		
	Admitted on (yyyy/mm/dd)	Graduated on (yyyy/mm/dd) Details (Name o		S (Name of	College/	/university, major field of s	tudy, etc.)
Academic History								
(Information after high school; list in order of recent to previous)								
previous								
Joined on (yyyy/mm/dd) Worked until (yyyy/mm/dd) Details (place of worked)		k, position held, job nature,	, etc.)					
Job Experience								
(list in order of recent to previous)								
Current Address								
	Tel:	Fax:	<u></u>	E-ma	ıil:		<u></u>	
Mailing Address (if different from the address above)	(if different from the							•••••

^{*} Do not enter text in the cell with this mark.

(Card#1)

Graduate School of Science and Engineering
Ehime University
Special Graduate Course (M.E.) on
Disaster Mitigation Study for Asian Students
AY2018

Personal Identification Card

Registration No.	*				
Full Name*	(Family Name) (Given name/s)				
Date of Birth	// (yyyy/mm/dd)	Corr	M		
Date of birth		Sex	F		
Nationality					

Photograph

Please paste your photo here.

- straight-forward looking upper half with no cap/hat taken within 3 months, size: 3cm×4cm
- 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.

(Card#2)

Graduate School of Science and Engineering
Ehime University
Special Graduate Course (M.E.) on
Disaster Mitigation Study for Asian Students

AY2018

Entrance Test Admission Card

Registration No.	*			
Full Name*	(Family Name)	(Given n	ame/s)	
Date of Birth	//	Sex	M	
	(yyyy/mm/dd)		F	
Nationality				

<u>Note</u>

- ① *Please enter your name in CAPITAL letters.
- $\ensuremath{\mathfrak{S}}$ Carry this admission card throughout the time of selection test.
- ① During the selection test (i.e., interview and oral examination), produce and show this card to the examiner/s.

Letter of Recommendation

The President Ehime University Matsuyama 790-8577 JAPAN

Full Name: Designation*: University/College: Faculty/Department: Prepared by: (if different from the Recommender)	Recommendation in admission to the Spec Students at the Graduthat he/she meets the	as of this institution favor of Mr./Ms	who is applying for is applying for Asia of your university, with my belied on 2-2) of the course's application	or m ef
Date of Birth:	Full Name:			
Nationality: Matriculation Date:		(Family Name) (Give	en Name/s)	
Matriculation Date:	Date of Birth:	(yyyy/mm/dd)		
Department/Faculty:	Nationality:			
Other relevant information on his/her academic performance, character, and other abilitie given in the following page. Thank you. Signature: Office Seal: Full Name: Designation*: University/College: Faculty/Department: (if different from the Recommender)	Matriculation Date:	/ (yyyy/mm)		
given in the following page. Thank you. Signature: Office Seal: Full Name: Designation*: University/College: Faculty/Department: (if different from the Recommender)	Department/Faculty:			
Signature: Office Seal: Full Name: University/College: University/Department: Office Seal: Prepared by: (if different from the Recommender)		-	, character, and other abilities	is
Full Name: Designation*: University/College: Faculty/Department: Prepared by: (if different from the Recommender)	Thank you.			
Designation*: University/College: Faculty/Department: Prepared by: (if different from the Recommender)	Signature:		Office Seal:	
University/College: Faculty/Department: Prepared by: (if different from the Recommender)				
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Prepared by: (if different from the Recommender)	, o			
•	Faculty/Department:			
Date of preparation: / / (vany/mm/dd)	Prepared by:	(if d	ifferent from the Recommender)	
Date of preparation//(yyyy/IIIII/dd)	Date of preparation:	(yyyy/mm/dd)		

(*To be recommended by Faculty Dean/Campus Chief/Principal or a higher rank official)

1.	Please describe how the applicant meets the application eligibility mentioned in section 2-2) 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.				
2.	Please describe why the applicant is interested in participating in this special graduate course at Ehime University.				
3.	Please describe the applicant from his/her general character (including particular hobbies, special abilities, and general attitude towards others).				
4.	Please add any other relevant information about the applicant that might help him/her succeed in the document assessment.				

Pledge for Arrival in Japan

The Dean **Graduate School of Science and Engineering Ehime University** 3 Bunkyo-cho, Matsuyama 790-8577 Japan

Thank you.

I, the undersigned applicant of the Special Graduate Course (Master Degree) on Disaster Mitigation Study for Asian Students for AY2018 at your Graduate School, submit this written pledge along with other application documents in relation with my arrival in Japan on or before 23 September 2018.

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Signature: Applicant's Full Name: Date:

Details of Research Interest (Brief Research Plan)

		Applicant's Full Name:			
Interest Priority:		Supervisor's Name:			
Provisional					
Background:					
Methodology ar	nd plan:				
Expected results:					
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(Note: If the space above is inadequate, you may attach your research interest details separately in two pages.)