### Ehime University Graduate School of Science and Engineering

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

### **Application Information**

Academic Year 2020 (AY2020)

### **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:	2020.4.6 (Monday) ~ 2020.4.17 (Friday) (must be received through		
	<b>EMS</b> within this period)		
Selection test date:	To be conducted in <b>2020.5.7</b> (Thursday) ~ <b>2020.5. 20</b> (Wednesday)		
Place of examination:	Ehime University (In case of other places, method and place will be notified of later)		
Notification of result:	<b>2020.6.2</b> (Tuesday)		
Admission formalities:	<b>2020.6.19</b> (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 2020.

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 6(Fri) March 2020. In addition, please submit by the deadline the following documents.)

## $\langle Admission Eligibility Assessment for the application eligibility (2) \rangle$

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: 6(Fri) March 2020 (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 4 **April 2020** (**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 **2020** 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#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 **20 September 2020** 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 AY2019.)
  - 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 **24** (Thu) **September 2020**. 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 AY2020.)

(**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. Privacy Policy (Use of personal information)

Any personal information provided in application forms such as names and addresses is solely for processing applications, contacting applicants if an application document is incomplete, conducting entrance examination, notifying successful applicants, and sending admission procedure documents.

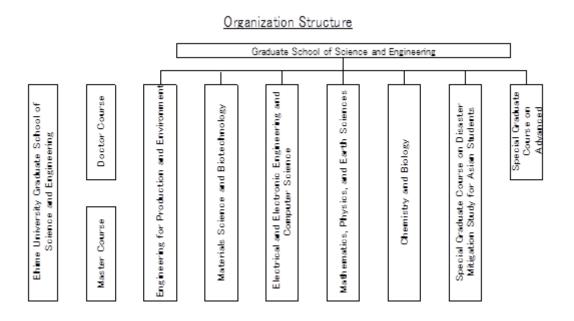
If an application document is incomplete, Ehime University may notify the applicant's guardians or school to request the document be promptly amended and resubmitted.

It is also used for academic affairs after enrollment (student registration, educational guidance), student support services (health-care management, scholarship applications), tuition administration, and to conduct surveys and research (improve entrance examinations, study and analyze application trends). Personal information will not be used for any other purpose and will not be provided to third parties.

### 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.



(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, 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
Keiji Ogi	Professor, Material Strength and Fracture Engineering
Satoru Shibata	Professor, Control Engineering
Hirofumi Hinata	Professor, Coastal Engineering
Netra Prakash Bhandar	y Professor , Geo-disaster Engineering
Keiyu Kawaai	Associate Professor, Concrete 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 2020 (AY2020)

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.

E.

					<b>%</b> Reg	istration No.:		
Full Name (Capital Letters)	(Family name) (Given name/s)		Date of birth		/// (yyyy/mm/dd) 	Sex	M F	
	Ν			Nationa	lity			
	Admitted on (yyyy/mm/dd)	Graduated on (yyyy/mm/dd)						
Academic History								
(Information after high school; list in order of recent to previous)								
	Joined on (yyyy/mm/dd)	Worked until (yyyy/mm/dd)	De	tails (plac	e of work	k, position held, job nature,	. etc.)	
Job Experience								
<i>(list in order of recent to previous)</i>								
Current Address								
	Tel:	Fax:		E-ma	ıil:		•••••	
Mailing Address (if different from the								
address above)	Tel:	Fax:		E-ma	ıil:		•••••	

\* 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 AY2020

#### Personal Identification Card

Registration No.	*		
Full Name*		(Given n	ame/s)
Date of Birth		Sex	М
	/// (yyyy/mm/dd)	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 In case of larger than this box, please trim the photo of it this box, and use glue all over the photo back to paste here properly.		

(Card#2	2)
Graduate School of Science and Engineering	
Ehime University	

Ehime University Special Graduate Course (M.E.) on Disaster Mitigation Study for Asian Students AY2020

#### Entrance Test Admission Card

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

#### <u>Note</u>

① \*Please enter your name in CAPITAL letters.

- ② Do not enter anything in the cell with % mark.
- ③ Carry this admission card throughout the time of selection test.
- ④ During the selection test (i.e., interview and oral examination), produce and show this card to the examiner/s.

#### (Form#2)

## **Letter of Recommendation**

The President Ehime University Matsuyama 790-8577 JAPAN

I, in my capacity as ...... of this institution, have written this Letter of Recommendation in favor of Mr./Ms. ....., who is applying for admission to the Special Graduate Course (Master Degree) on Disaster Mitigation Study for Asian Students at the Graduate School of Science and Engineering of your university, with my belief that he/she meets the application eligibility mentioned in section 2-2) of the course's application information brochure. The following are basic details of Mr./Ms.

Full Name:			
	(Family Name)	(Given Name/s)	
Date of Birth:	//	m/dd)	
Nationality:			
Matriculation Date:	/		
Department/Faculty:			
Other relevant inform given in the following	nation on his/her academic perforr page.	nance, character, ar	nd other abilities is
Thank you.			
Signature:		Office Seal:	
Full Name:		•••	
Designation*:			
University/College:			
Faculty/Department:			
Prepared by:		(if different from the	Recommender)
Date of preparation:	//(yyyy/mm/c	dd)	

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

1.	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.		
	at Emme 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

I, the undersigned applicant of the Special Graduate Course (Master Degree) on Disaster Mitigation Study for Asian Students for AY<u>2020</u> at your Graduate School, submit this written pledge along with other application documents in relation with my arrival in Japan on or before <u>22 September 2020</u>.

Thank you.

Signature:	
Applicant's Full Name:	
Date:	

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

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