Ehime University Graduate School of Science and Engineering

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

Application Information

Academic Year 2017 (AY2017)

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 doctoral degree 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: **2017.4.10** (Monday) ~ **2017.4.21** (Friday) (must be received through

EMS within this period)

Selection test date: To be conducted in **2017.5.4** (Thursday) ~ **2017.5.17** (Wednesday)

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

notified later)

Notification of result: **2017.6.6** (Tuesday)

Admission formalities: **2017.6.23** (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 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 18 years of course-based education including a Master Degree or should be expecting a Master Degree by September 2017.
- The students of the Special Graduate Course (Master Degree) at this School, who have already graduated or are expecting to graduate by September 2017 are also eligible to apply for this program.

3 As for the graduates of a graduate school of this university, an applicant must go through a separate evaluation for admission eligibility and have academic abilities equivalent to or greater than those of a Master Degree holder and must be 24 years or older at the time of admission.

(Note: If you meet the Application eligibility ③, please contact the Graduate School Office by 2 (Thu) March 2017. In addition, please submit by the deadline the following documents.)

(Admission Eligibility Assessment for the case of the Application eligibility ③)

An applicant who would like to apply this program under the Application eligibility ③ must submit/send the following documents by the deadline below.

i) Applicant who is eligible

An applicant who is 24 years or older at the time of admission, and have a research record or achievement as assessed by an Evaluation Committee in terms of published book/s, research papers (international/domestic journal/s or equivalent publication/s), a record of academic presentations and lectures, research reports, patent/s, etc. which are relevant to master's degree research, is eligible..

- ii) Documents to be Submitted for Pre-application Eligibility Assessment
 - A) Pre-application Eligibility Assessment Form (specified format)
 - B) Research Activity Record/Achievement Form (specified format)
 - C) Bachelor's or Master's Degree Certificate obtained from the last-attended college or university
 - D) Other reference materials (such as Research Paper/s, Patent Certificate/s, etc.)
- iii) Submission deadline: 9 March 2017 (Thu) (must be received through **EMS** within this period)
- iv) 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

v) 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 **7 April 2017 (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 **2017** 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 of Bachelor Degree course issued by the graduating university or college
- C. Copy of Bachelor Degree Certificate
- D. Officially sealed copies of Grade Sheets or Transcripts of Master Degree course issued by the

- graduating university or college
- E. Copy of Master Degree Certificate or Certificate of expected date of completion
- F. 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)
- G. A written pledge indicating the possibility of arrival in Japan on or before **23 September 2017** if selected finally (provided with the application information material, Form#**3**)
- H. Research Plan or Proposal (provided with the application information material, Form#**4**); for the name of expected supervisor, please refer page 4
- I. If available, list of published scientific papers and copies of two main papers (related with the field of proposed research)
- J. 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, List of published papers, and Research plan): Academic ability in the specialized courses will be evaluated, Research capability will be evaluated
 - * Interview (including oral examination): Research capability, personal goals, willingness to research, 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 AY2017.)
 - 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 **22 September 2017** (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 AY2017.)

(**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 Degree) and Doctoral Course.

Organization Structure Graduate School of Science and Engineering Environment Sciences Electrical and Electronic Engineering and Special Graduate Course Ehime University Graduate School of Materials Science and Biotechnology Special Graduate Course on Disaster for Asian Students Course on Advanced Doctor Science and Engineering Mathematics, Physics, and Earth **Chemistry and Biology** Engineering for Production and Computer Science X1 Mitigation Study Course Master

※1 Established on 1 April 2013

(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

Ryo Moriwaki Professor, Water environment Hideaki Yasuhara Professor, Rock Engineering Hirofumi Hinata Professor, Coastal Engineering

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Graduate School of Science and Engineering, Ehime University

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

Academic Year 2017 (AY2017)

To: The President Ehime University

I hereby submit this application form to seek admission in the Special Graduate Course (Doctoral 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.

					%Poo	gistration No.:		
					κeξ	313tt attom 190		
Full Name (Capital Letters)	(Family name	e) (Given na	ame/s)	Date of birth		// (yyyy/mm/dd) years old)	Sex	M F
	(arrennances)		National		, , , , , , , , , , , , , , , , , , ,			
	Admitted on (yyyy/mm/dd)	Graduated on (yyyy/mm/dd)	Detail	S (Name of	College/	university, major field of s	tudy, etc.)
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 wor	k, position held, job nature,	. etc.)	
Job Experience (list in order of recent to previous)								
Current Address	Tel:	Fax:		E-ma	il:			
Mailing Address (if different from the address above)	Tel:	Fax:		E-ma	il:			

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

(Card#1)

Graduate School of Science and Engineering
Ehime University
Special Graduate Course (D.Eng.) on
Disaster Mitigation Study for Asian Students
AY2017

Personal Identification Card

Registration No.	*			
Full Name*	(Family Name) (Given name/s)			
D (CD: 4)	, ,	C	M	
Date of Birth	(yyyy/mm/dd)	Sex	F	
Nationality				
Photograph				

Please paste your photo here.

- 1. 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 (D.Eng.) on
Disaster Mitigation Study for Asian Students
AY2017

Entrance Test Admission Card

Registration No.	*				
Full Name*	(Family Name) (Given name/s)				
D . CDl	, ,	2	M		
Date of Birth	// (yyyy/mm/dd)	Sex	F		
Nationality					

<u>Note</u>

- ① *Please enter your name in CAPITAL letters.
- $\ensuremath{\textcircled{2}}$ Do not enter anything in the cell with $\ensuremath{\textcircled{\%}}$ mark.
- ③ 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

Recommendation in fato the Special Graduat at the Graduate School meets the application	of this in avor of Mr./Ms	, who is ap saster Mitigation Stud our university, with n 2) of the course's app	plying for admission y for Asian Students ny belief that he/she
Full Name:			
	(Family Name)	(Given Name/s)	
Date of Birth:	(y.	yyy/mm/dd)	
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Matriculation Date:	(yyyy/mm)		
School/Institute/Facu	ılty:		
Other relevant inforn given in the following	nation on his/her academic perfo page.	ormance, character, a	nd other abilities is
Thank you.			
Signature:		Office Seal:	
Full Name:			
Designation*:			
University/College:			
Faculty/Department:			
Prepared by:		(if different from the	e Recommender)
Date of preparation:	(yyyy/mn	n/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.

Date:

I, the undersigned applicant of the Special Graduate Course (Doctoral Degree) on Disaster Mitigation Study for Asian Students for $AY\underline{2017}$ at your Graduate School, submit this written pledge along with other application documents in relation with my arrival in Japan on or before $\underline{23\ September\ 2017}$.

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Research Proposal (Research Plan)

		Applicant's Full Name	
Expected Supervisor's Name:			
Provisional			
Background:			
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Methodology ar	nd plan:		
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Expected results: