

Ehime University Graduate School of Science and Engineering

Application Guidelines for Doctoral Special Course on
Deep Earth Mineralogical Studies for Asian Students
Academic Year 2011

Admission Policy

This course aims to nurture researchers who have advanced knowledge and research competency in the studies of deep earth mineralogy and the related sciences. The Special Course on Deep Earth Mineralogical Studies accepts students from Asian countries who have the following skills:

- 1) Those who are strongly motivated to learn about the deep earth's materials, structure, physical properties, dynamics, and related fields
- 2) Those who have knowledge concerning deep earth science and the related fields
- 3) Those who aspire to become a worldwide leading researcher in deep earth science and the related fields
- 4) Those who have a firm intention to improve their ability to convey scientific and technical knowledge

1. Number to be admitted: 2

2. Selection Schedule

- 1) Application period, Selection test date, and Submission of the application documents
Application period: From 11 April (Monday) to 22 April (Friday) 2011
(must be sent by EMS-service)
Selection examination date: Between 1 May (Sunday) and 15 May (Sunday) 2011
Venue: Ehime University (on alteration of the site, notification will be made)
Notification of selection results: 31 May (Tuesday) 2011
Admission period: by 17 June (Friday) 2011
Application documents to be sent/submitted to:
**The Educational Affairs Office
Faculty of Engineering, Ehime University
3 Bunkyo-cho, Matsuyama 790-8577, Japan**

2) Eligibility

Applicants for this program should be non-Japanese citizens from Asian countries, and should meet one of the following requirements:

1. Those who received a Master's degree or those who are expected to acquire a Master's degree by the end of September 2011.
2. Those who received a valid degree from an accredited institution, comparable to a Master's degree, or those who are expected to acquire a comparable Master's degree by the end of September 2011.
3. Those who obtained a degree which is equivalent to a Master's degree by studying in the correspondence course of a foreign institute while staying in Japan, or those who are expected to acquire an equivalent Master's degree by the end of September 2011.
4. Those who were evaluated to have academic achievement equivalent to those who have a Master's degree by an individual entrance examination of the Graduate School, Ehime University, and will be 24 years old or older by September 2011.

3) Selection Methods

The selection for admission will be made primarily with an assessment of the submitted documents, an English writing test, and an interview based on the Admission Criteria

4) Documents to be submitted:

- A. Application form (including an entrance examination card and a personal identification card with a picture) (provided with the application information material, Form #1, Card #1, Card #2)
- B. Transcript of academic record for both Bachelor's and Master's courses in a sealed

- envelope issued by the Dean of the graduating university or college
- C. Graduation certificate of a Bachelor's degree issued by the graduating university or college
- D. Certificate of a Master's degree or the certificate of expected date of completion issued by the graduating university or college
- E. Letter of recommendation in a sealed envelope from the graduating university or college (provided with the application information materials, Form #2)
- F. Pledge indicating the commitment of arrival in Japan by the end of September 2011 (provided with the application information materials, Form #3)
- G. Copy of applicant's passport

5) Allocation of Marks, Rating, Evaluation Criteria, & Admission Criteria

1. Allocation of Marks

- Rating of the documents: Academic records and Letter of recommendation by A, B, and C levels
- English writing test and interview (including oral examination): 100 points

2. Rating and Evaluation Criteria

- Document assessment (Academic records and Letter of recommendation): Academic ability in the specialized courses will be evaluated.
- English writing test and interview (including oral examination): Basic academic abilities, sense of purpose, willingness to learn, self-expression ability, etc. will be evaluated.

3. Admission Criteria

- Successful applicants will be selected on a merit basis of the scores acquired from the document assessment, the English writing test, and the interview process (including oral examination). And, applicants evaluated as 'B' or 'C' in the document assessment and not exceeding 60 points on both the English writing test and the interview will be considered disqualified.

3. Admission Formalities

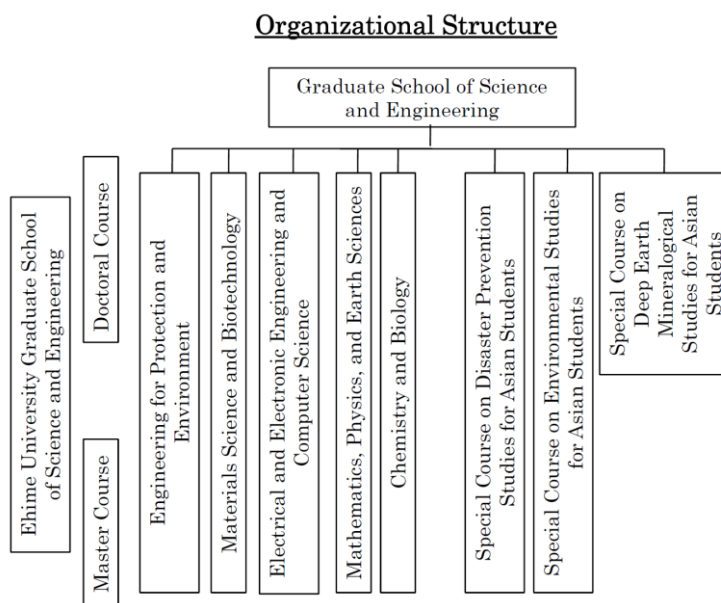
The followings are necessary for enrollment:

- 1) Admission fee: 282,000 yen
- 2) Tuition fee: 535,800 yen/year (267,900 yen each for first and second semester)
- 3) Admission documents filed by the applicant (forms are provided by the Graduate School, Ehime University)
- 4) 3000 to 5000 yen for miscellaneous expenses
(**Note:** Up to 2 students admitted to the Special Course on Deep Earth Mineralogical Studies will be exempted from admission and tuition fees. In addition, 100,000 yen per month will be granted for living expenses, and the fare for the shortest route will be provided when entering Japan.)
- 5) Admission/Entrance: The Entrance Ceremony has been scheduled for **2011.9.26** (The details will be sent to the successful candidates later.)

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 to have five main specialized majors and three special courses, as indicated in the chart below. The Graduate School Course consists of a pre-doctoral course (equivalent to M.S degree) and a doctoral course (equivalent to Ph.D degree). However this Special Course (Doctoral Special Course on Deep Earth Mineralogical Studies for Asian Students) does not have a Pre-doctoral course, it only has a doctoral course.



(2) Outline of the Special Course on Deep Earth Mineralogical Studies for Asian Students and Faculty members

This course aims to nurture the researchers and technical experts who are able to play an important role in the field of deep Earth material science, accepting excellent students from Asian countries. The students will experience, 1) internship program both in Japan and abroad, 2) long-term overseas research and education programs, 3) intensive lectures and seminars by prominent researchers, the opportunity to develop the skills to become an independent and international researcher. Additionally, this course is designed to foster talented people who take an active part in their community and in the world by contributing to various fields by increasing their research abilities with a wide variety of experiments and numerical simulations in the field of deep earth material science.

The followings are Faculty members and their subjects:

Tetsuo Irifune	Professor, High Pressure Earth Science
Ichiro Ohno	Professor, Solid Earth Geophysics
Toshisuke Kawasaki	Professor, Experimental Petrology
Akihiko Yamamoto	Professor, Informational Earth Science
Toru Inoue	Professor, High Pressure Earth Science
Taku Tsuchiya	Professor, Computational Mineral Physics
Masanori Kameyama	Associate Professor, Mantle Dynamics
Norimasa Nishiyama	Associate Professor, High Pressure Earth Science
Hisako Hirai	COE Professor, Experimental Mineralogy
Kyoko Matsukage	COE Associate Professor, Experimental Petrology
Yu Nishihara	Senior Research Fellow, High Pressure Earth Science
Jun Tsuchiya	Senior Research Fellow, Computational Mineral Physics

Graduate School of Science and Engineering, Ehime University
Doctoral Special Course on
Deep Earth Mineralogical Studies for Asian Students
Application Form
Academic Year 2011 (AY2011)

To:
The President
Ehime University

I hereby submit this application form to seek admission in the Doctoral Special Course on Deep Earth Mineralogical Studies 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.

Form with fields for: Full Name, Date of birth, Sex, Nationality, Academic History, Job Experience, Current Address, Mailing Address. Includes a registration number field at the top right.

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

(Card#1)

Graduate School of Science and Engineering
Ehime University
Doctoral Special Course on
Deep Earth Mineralogical Studies for Asian Students
AY2011

**Personal Identification
Card**

Registration No.	※		
Full Name*	..... (Family Name) (Given name/s)		
Date of Birth	...../...../..... (yyyy/mm/dd)	Sex	M 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
Doctoral Special Course on
Deep Earth Mineralogical Studies for Asian Students
AY2011

**Entrance Test Admission
Card**

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

Note

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.

1. Please describe how the applicant meets the application eligibility mentioned in section 2-2) of the application guidelines 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 doctoral special 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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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 Doctoral Special Course on Deep Earth Mineralogical Studies for Asian Students for AY2011 at your Graduate School, submit this written pledge along with other application documents in relation with my arrival in Japan by the end of September 2011.

Thank you.

Signature:

Applicant's Full Name:

Date: