APPLICATION PROCEDURE FOR INTERNATIONAL STUDENT ADMISSION
TO THE MASTER'S PROGRAM IN ENGINEERING (ENGLISH)

OCTOBER 2009

GRADUATE SCHOOL OF ADVANCED TECHNOLOGY AND SCIENCE
THE UNIVERSITY OF TOKUSHIMA

Together with its eight international partner institutions, the Graduate School of Advanced Technology and Science at The University of Tokushima has decided to launch an international engineering education consortium to train specialist engineers with a sense of global citizenship and offer a Master's Program in Engineering (English), which can be completed by doing coursework entirely in English. The eight international partner institutions are The University of Auckland, New Zealand; Kyungpook National University and Korea Maritime University in Korea; Harbin Institute of Technology, Tongji University, Xian Jiaotong University, Beijing University of Posts and Communications and Dalian University of Technology in China.

This program aims to train students to be specialist engineers who can (i) actively work and communicate in an international environment; (ii) conduct advanced research; and (iii) engage in practical research and development in collaboration with industries.

Students may pursue their master's level studies by enrolling in both the Graduate School of Advanced Technology and Science at The University of Tokushima and one of the eight partner institutions. Students will then receive guidance from supervisors at both institutions.

The application procedure screens students from the partner institutions of the Graduate School of Advanced Technology and Science at The University of Tokushima. Successful applicants will be admitted to The University of Tokushima as regular students.

1. Number of students to be admitted

<table>
<thead>
<tr>
<th>College</th>
<th>Department</th>
<th>Number</th>
</tr>
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<tbody>
<tr>
<td>Intelligent Structures and Mechanics</td>
<td>Civil and Environmental Engineering</td>
<td>A few</td>
</tr>
<tr>
<td>Systems Engineering</td>
<td>Mechanical Engineering</td>
<td></td>
</tr>
<tr>
<td>Earth and Life Environmental Engineering</td>
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</tr>
<tr>
<td></td>
<td>Optical Science and Technology</td>
<td></td>
</tr>
</tbody>
</table>

2. Eligibility

Applicants must be enrolled in or have been admitted to the Master’s program at one of The University of Tokushima's DDP(Double-Degree Program) partner institutions. An applicant's
eligibility will be based on the Regulations of the Graduate Schools at The University of Tokushima.

3. Application Procedure

3.1 Application Deadline

October Entry: no later than Friday, May 29, 2009

3.2 Admission Office

Mail your application to the following address:
The Educational Affairs Section
Faculty of Engineering, The University of Tokushima
2-1 Minamijosanjima, Tokushima 770-8506, Japan
TEL: +81-88-656-7315/7317  FAX: +81-88-656-2158

3.3 Application Documents

(a) Application for Admission

Glue or electronically attach a recent head and shoulders 4cm x 3cm photograph to the accompanying form. The applicant should be facing forward with no head wear.

(b) Certificate of graduation or a graduation letter regarding the bachelor's program

(c) An official academic transcript of the applicant's bachelor's degree and the Master's program entrance examination results (submitted in a sealed envelope)

(d) Two recommendations (sealed): one from the head of the applicant's home faculty and the other from the applicant's academic supervisor.

The recommendations are to be addressed to the Chancellor of The University of Tokushima, with the applicant's name, birth date, and nationality. They should clearly state that the applicant is enrolled in, or has been admitted to, the Master's program of the home institution, and assess his/her research ability and character.

(e) Abstract of the bachelor's thesis

The applicant whose bachelor's program is in progress may substitute this requirement with a report on research projects, in which he/she has been or is currently involved.

(f) List of research publications

Attach supporting documents (e.g., copies of research papers, proceedings papers, patents) if any. Include a 150-word abstract for each publication.

(g) Statement of the proposed research

The applicant should consult with his/her future supervisor at The University of Tokushima, and write a brief research proposal including the research topic, objectives, methods, and any relevant ideas.
4. Screening

4.1 Screening Procedure

Screening for admission will be based on a personal interview and the application documents submitted.

4.2 Personal Interview

The interview will be conducted either in person or using an Internet-based voice and image communication system. The applicant will be interviewed in English about his/her thesis and proposed research.

Interview Dates
Between Monday, Monday, June 8, 2009 and Friday, June 19, 2009
The time will usually be between 10:00 and 16:00, Japan time.

5. Notification of Results

The screening results will be displayed on the notice board of the Faculty of Engineering, The University of Tokushima, and also mailed to the applicant and the head of the applicant’s home institution.

6. Payment for the First Year

(1) Admission Fee and Tuition: not collected
(2) Personal Accident Insurance for Students Pursuing Education and Research and related fees: estimated at ¥1,200
(3) The University of Tokushima Student Affairs Fund: estimated at ¥7,000

7. Cancellation of Admission

(1) If applicants become ineligible after completing the entrance procedure, admission will be cancelled.
(2) If forgeries of application documents and/or other transgressions are identified admission may be cancelled.

8. Course Syllabi

Please refer to the following web site for information on course registration and syllabi:
http://www.cicel.tokushima-u.ac.jp/index.html
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Doctoral Degree Programs of the School of Energy and Power Engineering for International Students 2009

(All English, Full-Scholarship)

The School of Energy and Power Engineering in Xi'an Jiaotong University (XJTU) recruits international students who will be granted the Chinese Government full-scholarship for the year 2009. As one of the oldest and strongest institutes in China in the field of energy and power engineering, the School of Energy and Power Engineering of Xi'an Jiaotong University takes on the responsibility in training of both high professional experts and academic talents, and makes its contributions to social development, economic growing, and promotion of science and technology. The school has high standards and reputation in research and education, and more than 200 teachers and staffs are working in education and research, providing excellent teaching and research resources and facilities for students and teachers, enabling the students to learn the up-to-date knowledge and the teachers to conduct the advanced research. The discipline of Power Engineering and Engineering Thermophysics is the national first-class key discipline, and it always ranks top position in engineering thermophysics and energy utilization discipline of China. In 1997, 2003 and 2008, the State Key Laboratory of Multiphase Flow in Power Engineering was evaluated as the TOP ONE laboratory in engineering thermophysics and energy utilization discipline of China. In 2003, the Laboratory was evaluated as the TOP ONE laboratory among 29 state key laboratories in engineering science. In 2008, the Laboratory was also evaluated as the one of the TOP FIVE excellent laboratories among 34 state key laboratories in engineering science of China. Now the School has more than 2300 full time students, in which 1,000 are master degree candidates, and 330 are doctoral degree candidates.

I. Number of Recruitment

In 2009, the School of Energy and Power Engineering at XJTU will recruit 10 doctoral degree candidates for international students supported by the Chinese Government full-Scholarship.

II. Program Lengths

3-6 years.

III. Scholarship

1. Potential candidates: Candidates who have applied for the doctoral programs of the School of Energy and Power Engineering at XJTU.

2. Coverage of the Scholarship: For students who have been granted the
Chinese Government Scholarship, the following costs will be exempted: fees for registration, tuition, fees for laboratory use, and fees for internship, basic textbook costs, and on-campus bedroom fees. In addition, they will receive a monthly living allowance of 2,000 Yuan RMB. There is also a one-time allowance for settle-down on campus (600 Yuan RMB for each student who is granted the scholarships). Finally, for students who get this scholarship, they will receive 600 Yuan RMB a year for outpatient service and Comprehensive medical insurance (For detailed information, please visit the website: http://www.csc.edu.cn ).

IV. Qualifications for Applying the Programs

1. The applicants: The applicants must be citizens of countries other than People’s Republic of China; the applicant must be healthy.

2. Education background and age: Applicants applying for studying for a doctoral degree should already have a Master’s degree, and should be under 40 years old.

3. Others: The applicants have no other types of similar financial support available.

V. Disciplines Available

1. Power Engineering and Engineering Thermophysics

Main courses: Advanced fluid dynamics, Computational fluid dynamics/ Numerical heat transfer, Advanced heat transfer, Advanced engineering thermodynamics, Multiphase flow and heat transfer, Aerodynamics of turbomachinery, New principle of new energy conversion and technology, Developments in low temperature refrigeration technology, Modern compressor theory and its applications, Advanced combustion science, Thermal properties of fluids, New power cycle, Modern refrigeration and air-conditioning theory and simulation, Atmospheric Environment, etc.

2. Nuclear Science and Technology

Main courses: Nuclear reactor safety—heat transfer, Modern progress in nuclear reactor thermal-hydraulic analysis, Neutron transport theory and numerical methods, Neutron diffusion theory and numerical methods, Neutron physics, Modern progress in nuclear reactor dynamics, System modeling and simulation of nuclear power, Transient analysis of power plant, etc.

3. Chemical Engineering and Technology

Main courses: Synthesis and optimization of chemical processes, Analysis for the new chemical reaction process, New technology for transport and separation, Fibre reinforced polymer composites, Safety analysis for chemical system, Biochemical reaction engineering, etc.
Detailed information about the research fields and professors is available on the following website: http://nd.xjtu.edu.cn/web/English/English/about/index.htm.

VI. Certificate and Degree

The student who has completed the required courses, passed all the examinations and accomplished the final dissertation can obtain the doctoral graduation certification and doctoral degree diploma certification.

VII. Application Materials

Applicants should submit the following materials:


2. Application Form of Xi’an Jiaotong University, one copy (it can be downloaded at this website: http://sie.xjtu.edu.cn)

3. Highest diploma (notarized photocopy). Documents in languages other than Chinese or English must be attached with notarized translations in Chinese or English.

4. Applicants must provide original or notarized transcripts for their Master’s program studies. Transcripts in languages other than Chinese or English must be attached with notarized translations in Chinese or English.

5. Applicants can also submit the published research papers, certificates of awards, and other materials that demonstrate their abilities and excellence in studies.

6. Applicants must provide demonstration of their English ability.

7. Applicants must submit two letters of recommendation in Chinese or English by professors or associate professors.

8. Applicants must provide Foreigner Physical Examination Form (printed at this address: http://www.csc.edu.cn/gb/downloaddoc/2006/foreinphy.pdf)

9. Registration fee 400 Yuan RMB ($60 dollar)

(Notes: The above application materials will not be returned regardless of the result of application.)

VIII. Application Deadline and Reviewing Procedure

1. The deadline for application: May 31, 2009, determined by stamp. Applicants can submit his/her E-application materials via email to adm-sie@mail.xjtu.edu.cn, and send the corresponding hard copies to Admissions Office of School of International Education, Xi’an Jiaotong University.

2. The application materials should be sent directly to the Admissions Office, the School of International Education, Xi’an Jiaotong University, Xian, Shaanxi 710049,
P. R. China. After the preliminary evaluation of the materials, the Admissions Office will forward the qualified applications to the School of Energy and Power Engineering at XJTU.

3. The School of Energy and Power Engineering at XJTU will make decisions about the applications and report the results to the Admissions Office of the School of International Education.

4. The University Specialists Reviewing Committee will make a final decision. The names of the applicants who are granted the Chinese Government Scholarships will be announced in the second half of July, 2009.

5. The reviewing results will be reported to the CSC to put on record.

6. The School of International Education will send to the applicants the notice of scholarship granting and the visa application forms (JW201) for applying visa to enter P. R. China before July 31st.

IX. Registration and Annual Review

All the applicants who are granted the Chinese Government Scholarships must come to school to register on time. Those who do not register on time will be deemed as giving up the scholarship, and the granting of the scholarship will automatically be cancelled. In addition, Annual Review of the Chinese Government Scholarship Status of the applicants who are granted the scholarship will be conducted. For those who do not pass the annual review, their eligibility for the scholarship will be terminated or cancelled.

All questions about this document should be directed to and will be answered by the School of International Education.

Contact Addresses:

Admissions Office
School of International Education
Xi'an Jiaotong University
Xi'an, Shaanxi 710049
P. R. China
Phone: 86-29-82665924
Fax: 86-29-82665923
E-Mail: adm-sic@mail.xjtu.edu.cn
Contact Person: Chongxiao Li (Ms.)
OCTOBER 2009
APPLICATION FOR ADMISSION

THE UNIVERSITY OF TOKUSHIMA
GRADUATE SCHOOL OF ADVANCED TECHNOLOGY AND SCIENCE

<table>
<thead>
<tr>
<th>MASTER'S PROGRAM</th>
<th>DOCTORAL PROGRAM</th>
</tr>
</thead>
</table>

* Please check.

Instructions:

1. The application should be written in Latin block characters.
2. The numbers should be in Arabic numerals.
3. The year should be written in the Anno Domini system.
4. Proper nouns should be written in full, and not abbreviated.

1 Name in full:
In your native language:

________________________________________
(Family name) __________________________
(First name) __________________________
(Middle name) __________________________

In Latin block characters:

________________________________________
(Family name) __________________________
(First name) __________________________
(Middle name) __________________________

2 Nationality: __________________________

3 Sex: □ Male □ Female

4 Date of birth: Year 19___ Month ___ Day ___

5 Age: __________________________

6 Desired College: __________________________

Desired Department: __________________________

7 Name of your prospective academic adviser: __________________________
8 Current status; name of the university being attended, or name of employer:

9 Current address, e-mail address and Telephone number or Fax number:

10 Educational background:

<table>
<thead>
<tr>
<th>Name of School</th>
<th>Address of School</th>
<th>Period of attendance month/year</th>
<th>Degree</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elementary School</td>
<td></td>
<td>From</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>to</td>
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<tr>
<td>Lower and Upper Secondary School</td>
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<td>From</td>
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<td></td>
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<td>to</td>
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<tr>
<td>Undergraduate Level</td>
<td></td>
<td>From</td>
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<td></td>
<td></td>
<td>to</td>
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<td>Graduate Level</td>
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<td>From</td>
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<tr>
<td></td>
<td></td>
<td>to</td>
<td></td>
</tr>
</tbody>
</table>

11 Full-time work experience. Begin with the most recent one, if any:

<table>
<thead>
<tr>
<th>Name and address of organization</th>
<th>Period of employment year month</th>
<th>Position</th>
<th>Type of work</th>
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<tr>
<td>From</td>
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<td></td>
<td></td>
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<tr>
<td>From</td>
<td>to</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
12 **Japanese Language background, if any:**
   
i) Name and address of institution:

   
   ii) Period of study:
   
   From _________ to _________
   Year    Month    Year    Month

   iii) **Japanese Language proficiency:** Evaluate your standard and fill with an × where appropriate in the following blanks.

<table>
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<tr>
<th></th>
<th>Excellent</th>
<th>Good</th>
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13 **English Language proficiency:** Evaluate your standard and fill with an × where appropriate in the following blanks.

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14 If you have applied for scholarships, give sponsor, month, year, amount, etc.:
15 Person to be notified in applicant's home country, in case of emergency:

i) Name in full: 

ii) Address; with Telephone number or Fax number:

iii) Relationship:

Date of Application:

Applicant’s Signature:

Applicant’s Name; in Latin block characters: