


**京都大学**

 KYOTO UNIVERSITY  
 GRADUATE SCHOOL OF ENERGY SCIENCE

## Winter Seminar on HSD and Energy Science

This seminar is designed for undergraduate students to study the concept of Human Security Development (HSD) and Energy Science. The main theme of this seminar is energy development, which is an important issue in Human Security Development. The participating students are expected to deepen their knowledge on human security development and energy science with the prospect of finding solutions to technological, socio-economic and political issues all over the world. The seminar will offer lectures and class discussions as well as organize field trips and cultural events. Applicants are not limited to engineering, economics, or science – all fields are welcome.

**Tentative Program: (11 January – 23 January, 2016) Place: Kyoto University, Kyoto Japan**

Date	Schedule	Date	Schedule
11 (Mon)	◆Arrival in Japan	18 (Mon)	◆Energy technologies
12 (Tue)	◆Guidance, introduction of Kyoto University ◆Introduction of HSD ◆Current situation of energy	19 (Tue)	◆Energy technologies
13 (Wed)	◆Energy efficiency ◆Energy policy	20 (Wed)	◆Student presentations, Group discussion I
14 (Thu)	◆Energy technologies	21 (Thu)	◆Field study trip
15 (Fri)	◆Field study trip	22 (Fri)	◆Student presentations, Group discussion II ◆Wrap up discussion
16 (Sat)	◆Field study trip	23 (Sat)	◆Leave Japan
17 (Sun)	◆Cultural tour		

### Application

- All participants are required to pay a JPY10,000 participation fee, which includes field studies, and other necessary expenses during the seminar. Note: Participants must pay travel expenses by themselves - details in the application guide.
- Target students: Undergraduate level
- The number to be admitted: 20 students in total from overseas university.

### Contact

- E-mail: [energykyoumu@mail2.adm.kyoto-u.ac.jp](mailto:energykyoumu@mail2.adm.kyoto-u.ac.jp)





## Complementary guidelines for the “WINTER Seminar on Human Security Development and Energy Science”

July 16, 2015

The AUN-KU Student Mobility Program toward Human Security Development offers support for students who belong to a member university of the AUN to participate in the winter seminar (January 11-23, 2016).

### I. Criteria and eligibility

1. Target students: undergraduate students from the AUN member universities (see Table 1 below).
2. The number to be admitted: 10 students

Table 1: List of AUN member universities

Country	Institution name
Brunei Darussalam	Universiti Brunei Darussalam
Cambodia	Royal University of Phnom Penh; Royal University of Law and Economics
Indonesia	Gadjah Mada University; Institute of Technology Bandung; Universitas Indonesia; Universitas Airlangga
Laos	National University of Laos
Malaysia	University of Malaya; Universiti Sains Malaysia; Universiti Kebangsaan Malaysia; Universiti Putra Malaysia; Universiti Utara Malaysia
Myanmar	University of Yangon; Yangon Institute of Economics; University of Mandalay
Philippines	Ateneo de Manila University; De La Salle University-Manila; University of the Philippines
Singapore	National University of Singapore; Nanyang Technological University; Singapore Management University
Thailand	Chulalongkorn University; Burapha University; Mahidol University; Chiang Mai University; Prince of Songkla University
Vietnam	Vietnam National University, Hanoi; Vietnam National University, Ho Chi Minh City; Can Tho University

### II. Financial support

1. The AUN-KU Student Mobility Program toward Human Security Development will assume the following costs:
  - (1) A round-trip flight ticket; and
  - (2) Accommodation
2. Kyoto University will cover the accommodation costs.

### III. Cost

1. Participation fee: JPY 10,000

This fee includes field studies and other necessary expenses during the seminar. All participants should pay the fee

on the first day of seminar.

2. Participants are also required to organize and pay the following costs:

- (1) Travel expenses between the airport (e.g. Kansai International Airport, Osaka International Airport (Itami) ) and Kyoto.
- (2) Fees related to visa applications
- (3) Travel insurance: all participants shall be requested to buy travel insurance by themselves.
- (4) Cost of meals

#### **IV. Application**

Applicants must fill in and submit the following documents truly, correctly and completely.

1. Application form (Form 1)
2. Statement of purpose (Form 2)
3. Academic transcripts
  - Send scanned files by e-mail or fax and keep the original copies. Students who pass screening will be required to send the original copies to Kyoto University.
  - If original copies of transcripts are written in languages other than English, notarized English translations must be attached.

◇ **Deadline for Submission: September 10, 2015**

**Send by E-mail to the address indicated in the Contact Information section.**

#### **V. Selection, approval and notification**

1. Applicants will be selected by ASEAN University Network, based on application documents.
2. The number of students to be admitted is 10.
3. Kyoto University will send an admission notice and visa application form for short-term study in Japan to admitted students by November 20.

Note: Students who fail to be selected by the AUN will be eligible to reapply for a second chance for the Graduate School of Energy Science's selection (deadline: September 30, 2015). If applicants would like to reapply, please check the questions in Application Form 2.

#### **VI. Contact information**

Please refer to short reports on the previous programs on the following webpage:  
<http://www.hsd.cpiet.kyoto-u.ac.jp/ja/index.html>.

For further information on this seminar, please contact:

ASEAN University Network

Pasita Marukee (Ms.)

17th Floor, Chaloe Rajakumari 60 Building, Chulalongkorn University

Phayathai Road, Pathumwan,

Bangkok 10330 THAILAND

Tel: +66 2 2153640

Fax: +66 2 2158808

E-Mail: [aun.pasita@gmail.com](mailto:aun.pasita@gmail.com)



**Winter Seminar on  
Human Security Development and Energy Science at Kyoto University**

**Application Document for Admission, January 11-23, 2016**

Photo 3cm×3.4cm  
taken within  
6 months  
(写真 3cm×3.4cm)

1. Name in full, in native language \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ ☐ Male (男)  
(姓名 (自国語)) (Family name) (First name) (Middle name) ☐ Female (女)

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_  
In English block capitals (Family name) (First name) (Middle name)  
(ローマ字)

2. Nationality (国籍) \_\_\_\_\_

3. Date of birth (生年月日) 19 \_\_\_\_\_  
Year Month Day Age (年齢)

4. Present status: with school year, department and the name of the university attended  
(在籍大学名及び在籍年次 (学科・学年))

5. University address and telephone number / facsimile number / e-mail address  
(大学住所及び電話番号／ファクス番号／e-mailアドレス)

Address / \_\_\_\_\_

Telephone number / \_\_\_\_\_ Facsimile number / \_\_\_\_\_

E-mail address / \_\_\_\_\_

6. Present (mailing) address and telephone number / facsimile number / e-mail address  
(現住所及び電話番号／ファクス番号／e-mailアドレス)

Address / \_\_\_\_\_

Telephone number / \_\_\_\_\_ Facsimile number / \_\_\_\_\_

E-mail address / \_\_\_\_\_

## 7. Educational background (学歴)

	Name and Address of School (学校及び所在地)	Officially Required Years for Graduation (正規の 修学年数)	Year and Month of Entrance and Completion (Expected to Completion) (入学及び 卒業(見込)年月)	Period of Schooling you have attended (修学年数)	Diploma or Degree awarded, Major subject (学位・資格、専攻科目)
Elementary Education (初等教育) Elementary School (小学校)	Name (学校名)  Location (所在地)	yrs (年)	From (入学)  To (卒業)	yrs (年)  and months (月)	
Secondary Education (中等教育) Lower Secondary School (中学)	Name (学校名)  Location (所在地)	yrs (年)	From (入学)  To (卒業)	yrs (年)  and months (月)	
Upper Secondary School (高校)	Name (学校名)  Location (所在地)	yrs (年)	From (入学)  To (卒業)	yrs (年)  and months (月)	
Higher Education (高等教育) Undergraduate Level (大学)	Name (学校名)  Location (所在地)	yrs (年)	From (入学)  To (卒業)	yrs (年)  and months (月)	
Graduate Level (大学院)	Name (学校名)  Location (所在地)	yrs (年)	From (入学)  To (卒業)	yrs (年)  and months (月)	
Total years of Schooling (以上を通算した全学校教育修学年数)		yrs (年)		yrs (年)	

## 8. Japanese language proficiency (日本語能力)

Reading

Writing

Speaking

読む能力

書く能力

話す能力

## 9. Condition of health (健康状態)

☐ excellent (きわめて良好)   ☐ good (良好)   ☐ fair (普通)   ☐ poor (虚弱)

10. GPA of previous two semesters (直近2セメスターのGPA)

GPA \_\_\_\_\_

11. Questionnaire (アンケート)

1. Which topics in Energy do you want to study?

- ☐ Renewable Energy Technology (Solar Energy, Bio-energy, Wind-Energy etc.)
- ☐ Nuclear Energy (fission and/or fusion)
- ☐ Energy Related Materials Science
- ☐ Energy Policy and Scenario Planning
- ☐ Energy Socio-Economics
- ☐ Energy related Environmental Issues (Global warming, pollution control etc)
- ☐ All

2. Are you considering continuing your studies in graduate school?

- ☐ Yes (definitely)
- ☐ No
- ☐ Under Consideration

12. Recommendation of applicant from supervising professor of the university attended (在籍大学の指導教員の推薦)

Name \_\_\_\_\_ Signature \_\_\_\_\_  
(氏名) (署名)

Title \_\_\_\_\_ Date \_\_\_\_\_  
(職) (日付)

Applicant's signature \_\_\_\_\_  
(申請者署名)

Date of Application 20 \_\_\_\_\_  
Year Month Day

**Winter Seminar on  
Human Security Development and Energy Science at Kyoto University**

**Application Document for Admission, January 11-23, 2016**

Name: \_\_\_\_\_

Please write your statement of purpose in the box below in English.

Statement of purpose

Please answer the questions below.

Should you fail in the selection, do you intend to reapply for the program provided that you agree to cover the cost of the round-trip airfare if you are re-selected in the second round?

YES / NO

Signature : \_\_\_\_\_