

Winter Seminar on Human Security Development through Energy Science

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

11 – 21 January, 2022 ONLINE

Application Deadline : 8 October, 2021



**Visit our
Website!**
for an application

Schedule (tentative)

Date	WEEK 1	Date	WEEK 2
		17 (Mon)	◆Bioenergy ◆Energy and environmental ceramics
11 (Tue)	◆Opening ceremony, Orientation ◆Global and ASEAN energy situation	18 (Tue)	◆Energy and Sustainability Workshop ◆Hydrogen energy
12 (Wed)	◆Energy efficiency ◆Instruction for group presentation	19 (Wed)	◆Energy and atmospheric environment ◆Virtual KU Campus Tour
13 (Thu)	◆Light energy conversion technology ◆renewable energy	20 (Thu)	◆Energy storage and batteries ◆Biomass conversion technology
14 (Fri)	◆Virtual cultural tour (Origami) ◆Virtual field trip (Bioenergy company etc.) ◆Virtual social event (Quiz tournament)	21 (Fri)	◆Final preparation for group presentation (Group work) ◆Group presentation, Wrap up discussion (Group work)

Application

- Participation fee: FREE
- Target students: Undergraduate level
- The number to be admitted: 40 students in total from overseas universities.
- For further information, please refer to the application guidelines.
- **Due to the spread of coronavirus infection, this seminar will be held online.**
- The Graduate School of Energy Science, Kyoto University, will issue a certificate to students who complete the seminar program.

Contact

- Website: <http://www.energy.kyoto-u.ac.jp/en/winter-seminar/>
- E-mail: energykyoumu@mail2.adm.kyoto-u.ac.jp