

[Reference] Lecture Schedules for TAIST SERE Program in **AY 2023**

Titles	Date	Lecturers
First Semester		
Principle of Sustainable Environmental Engineering and Management	11/1, 2, 6-8, 13, 15, 16, 21, 27, 28 (SIIT)	Asst. Prof. Paiboon Sreearunothai
Sustainable Engineering Research Methodology	8/7-9 (onsite) 8/11 (online)	Prof. Jun-ichi Takada
Sustainable Process Engineering	8/18,10/16-17 (online) 8/21-22 (onsite)	Prof. Hidetoshi Sekiguchi
	8/31-9/6 (online)	Prof. Shiro Yoshikawa
	11/21-24(onsite)	Assoc. Prof. Ryuichi Egashira
Biofuels and Biorefinery	10/20, 24, 27, 31, 11/2, 10, 14, 17, 20 12/1 (KU-ChE)	Asst.Prof.Dr.Maythee Saisriyoot Dr. Nutchapon Chiarasumran
Economic and Ecological Design	9/26, 10/3, 10 (onsite)	Assoc. Prof. Dr. Harnpon Phunggrassami
Life Cycle Assessment	9/25, 28-29, 10/2, 4, 11/9 (KU)	Assoc. Prof. Dr. Rattanawan Mangkang Asst. Prof. Dr.Viganda Varabuntoonvit
Materials for Advanced Applications	10/25, 31, 11/1-3, 8, 10, 14, 28, 12/13, 18, 20 (SIIT)	Assoc. Prof. Dr. Pakorn Opaprakasit
Second Semester		
Sustainable Water Resources Management	2/27-3/1(onsite) 3/2(online) 3/4, 25-27(onsite)	Assoc. Prof. Jiro Takemura Assoc. Prof. Chihiro Yoshimura Assoc. Prof. Chart Chiemchaisri Assoc.Prof.Dr. Pakorn Opaprakasit
Creative Designing for Sustainable Environmental	2/7, 23, 27, 3/29 3/4, 29 (online)	Assoc. Prof. Chihiro Yoshimura Prof. Hirofumi Hinode Asst. Prof. Winarto Kurniawan

		Assoc. Prof. Jiro Takemura Asst. Prof. Maythee Saisriyoot
Sustainable Process Design and Economic	1/22, 23, 25, 2/20, (KU) 21,28, 3/4-3/8(onsite)	Assoc. Prof. Tetsuo Fuchino Assoc.Prof.Dr. Siripon Anantawarasku Dr. Phannit Limlimlumthong
Future Railway Transportation for Environmental Sustainability	1/29-2/2, 3/11-15 (onsite)	Prof. Katsunori Hanamura Prof. Shuichiro Hirai Assoc. Prof. Chanat Chokejaroenrat
Materials Characterization and Management for Green Economy	1/31, 3/22, 28 (online)	Asst. Prof. Naray Pewnim Assoc. Prof. Parinya Chakartnarodom Assoc. Prof. Aphichart Rodchanarowan Asst. Prof. Gasidit Panomsuwan Asst. Prof. Worawat Watanathana Assoc. Prof. Duangrudee Chaysuwan

Note:

-Please be aware that the above schedules were for the TAIST SERE program in **AY 2023**.

The schedule and dates of courses change each year but are approximately the same.

The schedule for AY 2024 will be posted on the Tokyo Tech website below.

<https://www.titech.ac.jp/english/students/abroad/programs/taist-sere>

- It is possible that lectures will be held at KU or SIIT instead of NSTDA.

- Students may take these lecture courses when the time is right.

-If you have any questions, please contact Assoc. Prof. Egashira, the head of SERE program.