別紙１

【参考】2024 年度 TAIST SERE プログラム講義日程

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| **講義名** | **講義日程** | **担当者** |
| First Semester |
| Principle of Sustainable EnvironmentalEngineering and Management | 9/16, 20, 10/1, 7, 9, 15, 22, 11/5, 19, 22 (SIIT) | Asst. Prof. Paiboon Sreearunothai |
| Sustainable Engineering ResearchMethodology | 8/16, 26（オンライン）8/20-22（現地講義） | 髙田潤一 |
| Sustainable Process Engineering | 8/26, 28, 30, 9/2（オンライン）8/21-22, 10/28-29（現地講義） | 関口秀俊 |
| 9/4-6, 9-10（オンライン） | 吉川史郎 |
| 11/12-15（現地講義） | 江頭竜一 |
| Economic and Ecological Design and Life Cycle Assessment | 9/11,12,18（現地講義） |  Assoc.Prof.Phairat Usubharatana |
| 9/19, 26, 10/3(現地講義) | Assoc. Prof. Dr. Harnpon Phungrassami |
| Materials for Advanced Applications | 9/24, 10/2, 4, 17, 18, 30,31, 11/1, 21 (SIIT) | Assoc. Prof. Dr. Pakorn Opaprakasit |
| Second Semester |
| Sustainable Water Resources Management | 1/17, 18, 20-22, 2/24-28（現地講義） | 内海信幸吉村千洋Assoc. Prof. Wilasinee Yoochatchaval (KU) Assoc.Prof.Dr. Paweena Prapainainar |
| Creative Designing for Sustainable Environmental Engineering | 1/17, 22（現地講義） | 吉村千洋Assoc. Prof. Dr. Pakorn Opaprakasitand Professors from SIIT, KU |

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| Sustainable Process Design and Economic | 2/13, 18-20, 27 (KU) | Dr. Phannit Limlimlumthong |
| 3/3-7（現地講義） | 渕野哲郎 |
| 3/10-13 （現地講義） | Assoc.Prof.Dr. Siripon Anantawaraskul |
| Future Railway Transportation for Environmental Sustainability | 2/17-21, 3/17-21（現地講義） | 長澤　剛平井 秀一郎Assoc. Prof. Chanat Chokejaroenrat |

（注意）

・本表は2024年度TAIST SEREプログラムで開講された講義のリストです。開講時期・日程は毎年変更となりますが、概ね同様です。2025年度の日程については、決定され次第、ホームページに掲載する予定です。

したがって、留学の計画にあたっては、以下のページの本表を頻繁に確認してください。

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

・講義が NSTDA ではなく KU（カセサート大学）や SIIT（タマサート大学シリントーン国際工学部）で開催される可能性もあります。

・派遣学生は、時期が合えばこれらの講義科目を受講することができます。

・不明な点があれば、募集要項の問合先（江頭）まで必ずお問い合わせください。

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

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| **Titles** | **Date** | **Lecturers** |
| First Semester |
| Principle of Sustainable EnvironmentalEngineering and Management | 11/1, 2, 6-8, 13, 15,16, 21, 27, 28 (SIIT) | Asst. Prof. Paiboon Sreearunothai |
| Sustainable Engineering ResearchMethodology | 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, 2012/1 (KU-ChE) | Asst.Prof.Dr.Maythee Saisriyoot Dr. Nutchapon Chiarasumran |
| Economic and Ecological Design | 9/26, 10/3, 10 (onsite) | Assoc. Prof. Dr. Harnpon Phungrassami |
| Life Cycle Assessment | 9/25, 28-29, 10/2, 4,11/9 (KU) | Assoc. Prof. Dr. Rattanawan MangkangAsst. 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 ChiemchaisriAssoc.Prof.Dr. Pakorn Opaprakasit |
| Creative Designing for Sustainable Environmental | 2/7, 23, 27, 3/293/4, 29 (online) | Assoc. Prof. Chihiro Yoshimura Prof. Hirofumi HinodeAsst. Prof. Winarto Kurniawan |

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|  |  | Assoc. Prof. Jiro TakemuraAsst. 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 AnantawaraskuDr. Phannit Limlimlumthong |
| Future Railway Transportation for Environmental Sustainability | 1/29-2/2, 3/11-15(onsite) | Prof. Katsunori Hanamura Prof. Shuichiro HiraiAssoc. Prof. Chanat Chokejaroenrat |
| Materials Characterization and Management for Green Economy | 1/31, 3/22, 28(online) | Asst. Prof. Naray PewnimAssoc. Prof. Parinya Chakartnarodom Assoc. Prof. Aphichart Rodchanarowan Asst. Prof. Gasidit PanomsuwanAsst. Prof. Worawat WatanathanaAssoc. 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 2025 will be posted on the 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.