

| Course Number | Course Name                                                 | Instruc-tional Type | Credits | stand-ard regis-tration year | Term  | Meeting Days, Per-iod etc. | Classroom | Instructor                                                                                                                                                                                                                                                | Course Overview                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Remarks                                               | Organization                                                                                                                       |
|---------------|-------------------------------------------------------------|---------------------|---------|------------------------------|-------|----------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| OATAL22       | Education in Japan: Principles Policies and Practice        | 1                   | 1.0     | 1, 2                         | SprAB | NT                         |           | Fujita Teruyuki, Fujii Hodaka, 朝倉 雅史, Tastanbekova Kuanysh, Shimizu Yoshinori, Endo Yusuke, 川上 若奈, 京免 徹雄, 菊地 かおり, Tanaka Masahiro, Umetsu Shizuko                                                                                                         | The goal is to be able to understand the issues surrounding education in contemporary Japan from multiple perspectives such as policy, institution, and practice, and to be able to discuss the issues based on sufficient knowledge. In the course, we will take up various themes related to Japanese education and outline their principles, policies, and practices. Specifically, the themes of education system, early childhood, teacher education, language education policy, mathematics Education, Science education, moral education, Tokkatsu, citizenship education, and higher education and recent reform trends and their issues will be presented. Students will have discussions based on the content of the lesson and they will deepen their understanding of the issues. The course is conducted mainly in English. | Lecture is conducted in English. Online(Asynchronous) | Master' s Program in Education, Degree Programs in Comprehensive Human Sciences, Graduate School of Comprehensive Human Sciences   |
| OAJR062       | Energy Materials for Cutting-Edge Science and Technology I  | 1                   | 1       | 1・2                          | SprAB | NT                         |           | Takashi SUEMASU, Takeaki Sakurai, Hideto Yanagihara, Y. K. Takahashi, H. Sepehri- Amin, Hiroko Tokoro, Junhao Wang, YU Denis Y. W., Muneaki Hase, Masaki Hada, Eiji Nishibori, Kenta AMEMIYA, Reiji KUMAI, Tetsuya R. YOKOO, Atsushi Hirano, Daiming Tang | Cutting-edge science and technology that will lead to solutions to today's energy and environmental problems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                       | Master' s Program in Materials Innovation, Degree Programs in Pure and Applied Sciences, Graduate School of Science and Technology |
| OAJR063       | Energy Materials for Cutting-Edge Science and Technology II | 1                   | 1       | 1・2                          | SprAB | NT                         |           | Takahiro Kondo, Yuichiro Himeda, Seiya TSUJIMURA, Yohei Yamamoto, Qingshuo Wei, Junpei Kuwabara, Masanobu NAITO, Takashi Nakamura, Lok Kumar Shrestha, Yasuo Norikane, Hiroshi Aoki                                                                       | Cutting-edge science and technology that will lead to solutions to today's energy and environmental problems                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                       | Master' s Program in Materials Innovation, Degree Programs in Pure and Applied Sciences, Graduate School of Science and Technology |