

| No. | Category | Laboratory | Supervisor | Study topics |
|-----|-----------------------|---|--|--|
| 1 | Social Science | Global Environmental Policy | Prof. Makoto USAMI, Assoc. Prof. Ayako HIRATA | Environmental policy (global justice, intergenerational justice, policy analysis, regulatory policy, environmental law) |
| 2 | Social Science | Global Ecological Economics | Assoc. Prof. Akihisa MORI | Environment, energy and climate economics and policy |
| 3 | Engineering | Environmentally-friendly Industries for Sustainable Development | Prof. Shigeo FUJII, Assoc. Prof. Shuhei TANAKA | Environmental engineering (water & wastewater treatment, sanitation, water pollution, POPs, etc.) |
| 4 | Engineering | Environmental Infrastructure Engineering | Prof. Takeshi KATSUMI, Assoc. Prof. Toru INUI, Assist. Prof. Atsushi TAKAI | Geoenvironmental engineering, geotechnical engineering (waste landfill, soil and groundwater contamination, environmental-friendly infrastructure development) |
| 5 | Engineering | Environmental System Biology | Prof. Yasuo MORI | Biological mechanisms underlying sensing of and adaptation to environmental changes (oxygen, volatile pollutants, temperature etc.) |
| 6 | Engineering | Global Environmental Architecture | Prof. Kenji OKAZAKI Assoc. Prof. Hirohide KOBAYASHI | Disaster-Resilient Buildings and Communities, Local Resources and Vernacular Architecture |
| 7 | Engineering | Earthquake Disaster Risk Management | Prof. Junji KIYONO | Earthquake Ground Motion, Earthquake and Tsunami-related Numerical Simulation |
| 8 | Human and Environment | Environmental Biotechnology | Prof. Hideaki MIYASHITA | Phycology, Evolutional Biology, Microbial Ecology, Collection, isolation and characterization of microalgae for biofuel production |
| 9 | Human and Environment | Atmospheric Chemistry | Prof. Yoshizumi KAJII | Air pollution, oxidants, smog, aerosols, NO _x , VOCs, ozone, acid rain |
| 10 | Agronomy | Terrestrial Ecosystems Management | Prof. Shinya FUNAKAWA, Assoc. Prof. Hitoshi SHINJO | Agricultural ecology, forest ecology, soil science, land management, etc. |
| 11 | Agronomy | Ecosystem Production and Dynamics | Prof. Akira OSAWA, Assoc. Prof. Naoki OKADA, Assist. Prof. Masako DANNOURA | Ecosystem production and dynamics (forest, stand development, carbon dynamics, tree ecophysiology, tree-ring, succession, climate change) |
| 12 | Agronomy | Landscape Ecology and Planning | Prof. Shozo SHIBATA | Landscape Ecology and Planning, Satoyama management etc. |
| 13 | Agronomy | Regional Planning | Assoc. Prof. Izuru SAIZEN, Assist. Prof. Narumasa TSUTSUMIDA | Regional planning, Land use management, GIS application, Remote sensing, Rural development, Geographic Information Science |
| 14 | Agronomy | Sustainable Rural Development | Prof. Satoshi HOSHINO | Rural planning, Rural development, Community informatization etc. |