

北陸先端科学技術大学院大学研究室教育指針  
Laboratory Education Guideline

研究室教育指針は、学則第30条の3に基づき、研究指導の方法及び内容並びに修了までの研究指導の計画をあらかじめ明示するものです。

Based on the Article 30-3 of the general academic rules, the Laboratory Education Guideline is intended to clearly outline the methods and content of research guidance, as well as the plan for research guidance until completion.

氏名 / name : SHIRAHADA Kunio 役職 / official position : Professor

1. 研究テーマ / Research Theme
Sustainability Management research
2. 修得が期待される能力 / Competencies expected to be acquired 研究室教育は必修 A 科目（先端）又は研究支援科目（融合）の一部として単位化されており、この欄はそれら科目のシラバス上の達成目標の一部となります。 Laboratory Education is accredited as a part of the Required courses A (Division of Advanced Science and Technology) or Research Support Courses (Division of Transdisciplinary Sciences), and this section constitutes a part of the course goals stated in the syllabus for such subjects.
Identify critical socio-economic, environmental, and scientific-technological challenges for human sustainability, and develop and apply approaches to understand phenomena and improve situations. In this process, students learn about knowledge management and organizational learning that transform field knowledge; service marketing that analyzes consumption and value co-creation to design societal structures; and responsible, future-oriented innovation that advances harmonious relationships between science/technology and society. In the laboratory seminar, students will learn about concepts in knowledge management, marketing, and technology management. The most important thing is whether they can think and act independently based on the information they acquire. By engaging in various external exchanges, the goal is to develop practical knowledge application skills.
3. 研究指導方針 / Research Guiding Principle
Laboratory seminars are conducted through both in-person and remote channels. In these seminars, students regularly report their research progress and learn to persuade others of their ideas through discussion, as well as to deepen discussions to a higher level based on valuable opinions. Listeners are encouraged to be mindful and prepared to contribute positively to others' research progress, even when approaches or themes differ from their own. Furthermore, the learning environment is not limited to the university. By visiting sites facing challenges and engaging in dialogue with stakeholders, students aim to enhance their observation and insight skills, contributing to on-site improvement through their human capabilities.
4. 研究室活動の内容及び方法 / Content and Methods of Laboratory Activities
<input type="checkbox"/> 日次活動 / Daily Activities : <input type="checkbox"/> 週次活動 / Weekly Activities : <input checked="" type="checkbox"/> 月次活動 / Monthly Activities : Lab seminar 3/Month (Ishikawa), 2/Month (Shinagawa) <input checked="" type="checkbox"/> 不定期活動 / Occasional Activities : Research Camp (Both site)
5. 年間スケジュール / Annual Schedule 本学の全学共通の年間スケジュールは「履修案内」の「学位取得に至るスケジュール」を参照してください。（本学HP 参照：ホーム>教育>履修関係>履修案内） Please refer to the “Degree conferment schedule for the master’s program/doctoral program” in the “Degree Completion Guide” for university-wide common schedule (JAIST website: Home >Education>Taking Courses>Degree Completion Guide)

- New Student Orientation in the Laboratory (July)
- Research camp (September)
- Research Plan Design Seminar (December–March)
- Society for Serviceology Conference Participation (March; for students with satisfactory research progress)