

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.

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1. 研究テーマ / Research Theme
Collaboration Technology, Computer Supported Cooperative Work (CSCW), Creativity, Knowledge Science, Creativity Support, Creativity Education, Intercultural Collaboration, Interaction Design, Content Co-Creation, VR/AR Application, Urban Design, Human-centered AI, Emotional Design, Group Dynamics
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.
In this laboratory, learning ability depends on the research theme. If your research is focused on new information systems, you will learn skills on system design and network programming. If your research is focused on the methodology of meeting, you will learn meeting techniques and observation and experimental methods to understand human behaviors. If your research is focused on creativity, you will acquire knowledge about creativity and methods for evaluating it. If your research is focused on the park design using VR, you can acquire VR technology and methods for evaluating sensory responses to parks.
3. 研究指導方針 / Research Guiding Principle
We aim to create mature self-learners who can become reflective practitioners, who can find a new problem and solve it with a meta-idea. Our tutors discuss with students their research themes based on these criteria: “passionate”, “enjoyable”, and “important” in socio-technology. The tutors hold weekly seminars, in which students are required to report their research progress. Research progress is based on own activities, such as thinking, making, reading, and writing, etc. The tutor expects students to get creative confidence and to conquer new heights through goal-oriented thinking for executing their ideas.
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 : 8 hours Learning · Research <input type="checkbox"/> 週次活動 / Weekly Activities : Activity Report Meeting <input type="checkbox"/> 月次活動 / Monthly Activities : Students are encouraged to see his supervisor from time to time for discussion. <input type="checkbox"/> 不定期活動 / Occasional Activities : We also meet sometimes for gathering and practicing presentations. Making Human Subjects Research Project Protocol
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)
First year: Laboratory Orientation for New Students (July-August), Literature Survey and Skill Acquisition (August-December), Writing Research Proposal (September-March), Of course, you can proceed as you make progress. Second year: If possible, a presentation at academic conference (international conference preferred), submission to peer-reviewed journal.