

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
Learning design, design thinking, creativity, social innovation, innovation management, sustainable development, sustainable design, cultural heritage, human-centered interdisciplinary research, etc.
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.
Through laboratory education, students are expected to acquire: <ul style="list-style-type: none"><li>• Scientific research skills: understanding the basic rules of academic research to set clear research objectives and design their research with appropriate methods to achieve their own research objectives with novel findings. This includes creative and critical thinking skills, academic writing skills, analytical skills, etc.</li><li>• Communication skills: Encouraging students to learn from each other and present their own research progress and results with confidence and answer properly to the questions regarding their research as an independent researcher.</li><li>• Self-regulatory skills: Emphasizing self-training for perseverance of effort combined with their passion for a goal, to complete the highly challenging master and doctoral program successfully.</li></ul>
3. 研究指導方針 / Research Guiding Principle
To be an independent researcher who can manage their own research project, proper guides will be provided with timely feedback based on their continuous and significant research progress reports. We support active communication to present and discuss their own research projects and important research findings of others. The master and doctoral research should be conducted individually, however, we strongly encourage collaboration among peers and diverse stakeholders.
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 : Student can request consultation at any time. <input type="checkbox"/> 週次活動 / Weekly Activities : Reporting research progress and reflecting on learning once a week. <input type="checkbox"/> 月次活動 / Monthly Activities : Revising and reporting research plan & paper based on the feedback, individual meeting once a month. <input type="checkbox"/> 不定期活動 / Occasional Activities : 2-4 times per year. Lab lunch, welcome and farewell party, presenting and attending in academic conference, symposium, special lectures, workshop, etc.
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)

- Laboratory Orientation for New Students (April, July, October, January)
- Laboratory Lunch (May-June, November-December)
- Presenting in Conference (At least one -two academic presentation required before completion for doctoral students. Encouraging to present for master students)
- Other irregular activities for JAIST or outside campus extracurricular events participation on request.