

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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役職 / official position :           Research Associate Professor          

1. 研究テーマ / Research Theme
Perceptual Information Processing, Attention, Perception and Psychophysics, Perceptual Modeling, Physiological and Behavioral Measurement
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 research on perception, students will develop problem-solving skills and the ability to identify underlying causes and contributing factors of phenomena. This involves formulating hypotheses, designing and conducting tests, and evaluating results. By mastering this process, students are expected to become independent problem solvers. Presenting research findings will also strengthen students' presentation skills and both written and oral communication.
3. 研究指導方針 / Research Guiding Principle
Scientific research requires accuracy, timeliness, and reproducibility. These principles are essential not only in research but across many aspects of society. In our lab, students are guided to practice them in everyday discussions and in communicating and reporting results. Let us move forward proactively, strive to improve continuously, and remain outward-looking by disseminating our work and seeking input from others—especially when progress stalls.
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 : Individual meetings (once a week) <input type="checkbox"/> 月次活動 / Monthly Activities : Lab progress meetings (held weekly; each member presents twice a month) <input type="checkbox"/> 不定期活動 / Occasional Activities : Summer camp, research exchanges with peer labs at other universities, journal club, reading group, conference presentations, manuscript preparation
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)
After joining the laboratory, students participate in a reading seminar to build foundational knowledge related to the lab’s research themes. Based on each student’s emerging research interests, individualized assignments are then provided to further deepen this foundation and to prepare for the research proposal. Students submit their research proposals in March. In the second year, students conduct research in accordance with the accepted proposal. Research progress is advanced through one-on-one meetings and in-depth discussions during regular lab progress meetings, leading to a midterm progress presentation. Prior to the midterm presentation, students rehearse their talks during the summer lab camp. For progress meetings, students prepare not only presentation slides but also a written handout that summarizes key materials and points for discussion. Depending on research progress, students are encouraged to present their work outside the university -- such as at academic conferences -- on an

ongoing basis. The master's thesis submission and the master's research presentation/defense take place from early to mid-February.

- This schedule assumes April enrollment. For October enrollment, please apply a six-month shift.