

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 : Associate Professor

1. 研究テーマ / Research Theme
Knowledge Graph, Natural Language Processing, Machine Learning, Artificial Intelligence
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.
Our laboratory conducts research based on Artificial Intelligence. Students identify open research problems through surveys of prior work, explore solution methods, and wrap up their results through publications and presentations. Through these activities, they will develop a strong intellectual foundation and long-term problem-solving skills.
3. 研究指導方針 / Research Guiding Principle
Our laboratory focuses on Knowledge Graphs, Natural Language Processing, and Machine Learning. We aim to develop general skills in problem identification, problem solving, and presentation that are applicable across a wide range of AI-related fields. To foster these skills, we regularly hold seminars for reviewing related work and discussing students' own research, as well as 1-1 meetings between students and the supervisor.
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 checked="" type="checkbox"/> 週次活動 / Weekly Activities : Personal meeting (once per week) <input checked="" type="checkbox"/> 月次活動 / Monthly Activities : Reading paper seminar (twice per month), Research Seminar (twice per month) <input type="checkbox"/> 不定期活動 / Occasional Activities :
We use Slack for scheduling seminars and sharing materials such as slides and papers. Laboratory seminars are held in a hybrid format, combining in-person and online participation, allowing students to join remotely when necessary.
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)
Master's student (April enrollment) • New Student Orientation (M1 August-September) • First presentation at the reading paper seminar (M1 December) • First presentation at the research seminar (M1 March)

- Presentation at a domestic or an international conference (M2 March)
(One conference presentation is recommended)

Doctor student (April enrollment)

Schedule varies based on individual research progress; this is a standard schedule.

- Presentation at an international conference (D1 December)
- Presentation at an international conference (D2 August)
- Journal paper submission (D3 April)