

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
Natural Language Processing, Language Understanding, Commonsense Reasoning, Language Model, AI, Explainability, Argumentation Analysis, Critical thinking skills
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.
<ul style="list-style-type: none"><li>• Expertise in natural language processing, artificial intelligence, machine learning, and related fields</li><li>• Ability to understand existing research challenges and quantitatively verify the validity of your own hypotheses</li><li>• Programming skills to conduct quantitative validation of your hypotheses</li><li>• Ability to compile one's research into academic papers and present it clearly</li><li>• Ability to independently identify previously unknown challenges in the research field, formulate hypotheses to solve them, and quantitatively verify their validity (for PhD students)</li><li>• Ability to have academic communication with external researchers (for PhD students)</li></ul>
3. 研究指導方針 / Research Guiding Principle
We respect you and will do the best we can to bring the best out of you. We will help you to be an independent researcher--to plan a research project truly enjoyable to you and make progress on the project yourself. We also encourage you to present your work at academic conferences and to collaborate with researchers worldwide to be a global researcher. We communicate in English for our lab to be a global environment.
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 : Research progress meetings (once per week), Paper reading group (once per week) <input type="checkbox"/> 月次活動 / Monthly Activities : Poster session (once per month) <input type="checkbox"/> 不定期活動 / Occasional Activities : Conference presentation, Dinner gathering
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-semester kick-off (April)
- Second-semester kick-off (October)
- Attending domestic AFNLP annual conference (March; Presentation recommended for master and PhD students)
- Paper writing for AI-related international conferences (required for PhD students)
- Attending AI-related international conferences (required for PhD students)