

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.

氏名 / name : HO ANH VAN 役職 / official position : Professor

1. 研究テーマ / Research Theme
Soft robotics
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 the master's program, the goal is for students to acquire fundamental and systematic knowledge in robotics and related fields, and to develop research skills such as the design, experimentation, and analysis of robotic systems. In addition, students are expected to cultivate a proactive attitude toward conducting research and the ability to logically present and discuss research outcomes. In the doctoral program, students are expected to develop the ability to formulate original research questions based on advanced specialized knowledge and to generate new academic insights. Furthermore, emphasis is placed on developing the ability to disseminate research internationally and to demonstrate leadership in research activities, as well as fostering a strong sense of research ethics and social responsibility as researchers.
3. 研究指導方針 / Research Guiding Principle
Regardless of master's or doctoral program, our laboratory aims to cultivate future leading researchers. To this end, through weekly research meetings, we continuously monitor students' research progress and development, and provide appropriate guidance and advice. In research activities, we respect the ideas and creativity of each member while implementing the PDCA (Plan-Do-Check-Action) cycle, providing guidance until concrete methods for realizing the research objectives are identified. Furthermore, we support each student in making proactive career choices by assisting them in exploring future career paths based on their individual interests, goals, and abilities.
4. 研究室活動の内容及び方法 / Content and Methods of Laboratory Activities
■ 日次活動 / Daily Activities : Core time (10am~17pm) ■ 週次活動 / Weekly Activities : Group meeting (once a week) □ 月次活動 / Monthly Activities : ■ 不定期活動 / Occasional Activities : ethics training, conference presentations, government-academia-industry collaboration research, internships, project meetings
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
- Participation in domestic robotics-related Research Presentation Meeting (At least one academic presentation recommended before completion)