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
Development of an Ultrafast Photochemical Manipulation Method for DNA/RNA and Its Application to Nucleic Acid Medicine and Molecular 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.
Through regular magazine clubs, research seminars, experiments, research presentations, and other activities, students will develop the ability to understand natural and biological phenomena using scientific language, cultivate the sensitivity and perspective to interpret phenomena independently and generate new ideas, and ultimately acquire the capacity to proactively conduct academically and socially valuable research through their research activities.
3. 研究指導方針 / Research Guiding Principle
Through research activities, students will develop the ability to understand fundamental concepts in cutting-edge science and technology fields and apply specialized knowledge to solve problems. This is achieved through individualized instruction, research guidance in study groups, and collaborative learning tailored to each student. Concurrently, students will cultivate an understanding of diverse cultures, communication skills, and a strong sense of ethics.
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： □週次活動 / Weekly Activities： Weekly Progress Report □月次活動 / Monthly Activities： Group Meeting (once every three weeks) □不定期活動 / Occasional Activities： Seminars by externally invited lecturers, industry-academia collaborative research, academic conference presentations
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)
Annual Schedule April: New Student Welcome Party May: Research Introduction for New Students June: July: First Semester Research Report Session, Major Cleaning, First Semester Wrap-Up Party August: September: M2 Midterm Presentation Session October: November: Japan Society of Analytical Chemistry Kinki Branch Hokuriku Regional Conference December: M1 Research Plan Presentation Session, Major Cleaning January: February Master's Thesis Defense, Research Presentation Meeting

March M1 RP Submission, Degree Conferment Ceremony, The Chemical Society of Japan Spring Annual Meeting