

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
Dynamics of artificial cell membranes
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.
1. Experimental skills of artificial cell membranes 2. Physical chemistry of soft matter 3. Physical analysis of data 4. Reading and understanding scientific journals 5. Presentation skills of research findings
3. 研究指導方針 / Research Guiding Principle
We aim to find novel phenomena of lipid vesicles, to explore new possibilities of the membrane, and to understand physical mechanisms of membrane systems. Through research activities, we aim for students to develop the ability to solve problems using fundamental knowledge, and to experience the pleasure of learning driven by curiosity.
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 : Progress report meetings (once a week) <input type="checkbox"/> 月次活動 / Monthly Activities : <input type="checkbox"/> 不定期活動 / Occasional Activities : Conference presentation、Journal club、Regular research presentation
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 (August) Journal club (September~) Progress report meetings (once a week) Regular research presentation (twice a year) Conference presentation (around once before graduation)