

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
Semiconductors, Magnetic metals, Nanofabrication, Electronics, Spintronics
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.
logical thinking ability, problem discovering ability, problem solving ability
3. 研究指導方針 / Research Guiding Principle
In our laboratory, we carry out experimental study from formation to characterization/analysis of materials/devices using various equipment. The students are divided into teams by topics, and are asked to have daily team meeting. The staffs join weekly laboratory meeting to grow up communication/presentation/judging skill. Also in the meeting, reading a book and/or paper is carried out to grow up basic scholastic ability and to increase professional knowledge on solid state physics.
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 : Team meeting <input type="checkbox"/> 週次活動 / Weekly Activities : Laboratory meeting <input type="checkbox"/> 月次活動 / Monthly Activities : <input type="checkbox"/> 不定期活動 / Occasional Activities : Presentations in meetings, international conferences, and journal papers
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)
January: Abstract submission to JPS/JSAP etc. March: Presentation in JPS/JSAP etc. June: Abstract submission to JPS/JSAP etc. September: Presentation in JPS/JSAP etc. November Abstract submission to JPS/JSAP Hokuriku/Shinetsu Chapter etc. December: Presentation in JPS/JSAP Hokuriku/Shinetsu Chapter etc. - Presentations at meetings (For master students: at least 1 presentation required before completion) - Presentations at international conferences (For doctor students: at least 2 presentations required before completion) - Journal papers (For doctor students: at least 2 papers required)