

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 : Javad Koohsari 役職 / official position : Associate Professor

1. 研究テーマ / Research Theme
Urban Design Science; Public Health; Urban Health; AI in Urban Design; Urban Analytics; Urban Form
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.
Prof Koohsari founded and leads the Urban Design Science for Health Lab. He obtained his PhD in Urban Design and another PhD in Health & Sport Sciences. Prof Koohsari has a publication record with over 140 refereed journal articles (such as in Nature Reviews Cardiology). From 2021 to 2025, he was continuously recognised in the top 2% of most influential researchers worldwide across all scientific disciplines (Stanford University & Elsevier). Master's and doctoral students graduating from this laboratory will gain a solid understanding of scientific theories and conduct research on the emerging field of urban design science and health.
3. 研究指導方針 / Research Guiding Principle
This laboratory supports students to be active participants in their learning process. This will be accomplished by encouraging students to take an active role in deciding upon, learning about, and leading their research ideas and interests, with considerable support and guidance.
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 : <input checked="" type="checkbox"/> 月次活動 / Monthly Activities : Students will have regular meetings with their supervisors once per month to receive academic guidance and research support. <input type="checkbox"/> 不定期活動 / Occasional Activities :
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)
<ul style="list-style-type: none"><li>• Laboratory orientation for new students (One month after enrollment)</li><li>• Participation in workshop (Recommended for doctoral students)</li><li>• Participation in research meeting (Recommended for doctoral students)</li></ul>