

本学の理工学、農学、医学及び看護学分野が有機的に連携する地域密着型の融合体制により、新時代の産業需要に対応する技術革新と医療及び看護を含む臨床現場での先端技術の総合的応用を目指しています。

本研究科では、健康科学分野における先端技術の応用に貢献できる創造性・実践力に秀でたプロフェッショナルな研究者に加え、幅広い領域で「橋渡し」的役割も担える総合能力の高い人材を養成する。そのために、専門分野に関する高度な知識・技術の習得に加え、科学的思考や洞察力に基づく問題解決能力、異分野の知識や考え方を取り入れた幅広い視点と実践力、さらに研究者としての高い倫理観や知財管理能力の涵養など、先進性と学際性豊かな教育研究を行います。

In this graduate school, the faculties of science/engineering, agriculture, and medicine/nursing are organically cooperating with one another in a community-based style to achieve the following two aims: (1) technological innovation suitable for each new-epoch industrial demand (2) synthetic application of state-of-the-art technology to every medical/nursing/clinical field.

This graduate school labors to train each student to be either of the following two types: (1) professional researchers excelling in applying new technology creatively and practically into the realm of health sciences (2) efficient generalists who can act as “go-betweens” for multiple academic territories. Thus, our students will be inevitably required not only to obtain the advanced knowledge on subjects they specialize in but also to nurture a variety of problem-solving skills based on scientific intelligence and insight. In addition, broad curiosity and practical vision for actively learning other fields than their own specialties, as well as sophisticated ethics and management abilities for intellectual properties, will be simultaneously necessitated for their future careers. All educational experiences offered here will immensely help each student to develop his or her progressive and interdisciplinary ways of thinking.

課 程 Courses	専 攻 Departments	コ ー ス Courses
修 士 Master's course	先進健康科学専攻 Department of Advanced Health Sciences	生体医工学コース Biomedical Engineering, Functional
		健康機能分子科学コース Biomolecular Science
		医科学コース Medical Science
		総合看護科学コース Integrated Nursing Science