



Kyoto Institute of Technology

School Guide

KYOTO INSTITUTE OF TECHNOLOGY

京都工芸繊維大学

大学概要英語版

School Guide

2026

Applied Biology

Materials Science

Engineering Design

Design

Fiber Research and Engineering

Arts and Sciences



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Kyoto,
where Trust-based Interaction is Treasured
and Innovation Thrives

Kyoto has many long-standing Japanese cultural traditions. At the same time, it is constantly evolving and incorporating new elements. This city has launched numerous innovations thanks to Kyoto Thinking and a flexibility that allows for change. Students can benefit academically, culturally and physically in the modern verdant environment of this historical landmark-filled city.





The KIT Origin Story

Our university had its start 120 years ago in technical schools specializing in applied art, textiles and engineering. Today, students and researchers from around the world are attracted here to investigate a wide range of questions in science and engineering. In labs and classrooms around the campus, you can find people from many cultures and nationalities collaborating on shared goals.

Inter-University Exchange Project: JoinTECH Laboratories for Smart Materials Leader Development

KIT's JoinTECH Laboratory program is an international student exchange program, implemented in collaboration with six European universities. The JoinTECH-Seminar 2025 provided an opportunity for participating Japanese and European students to present their achievements and experiences. Further, the discussions examined the role and vision of Tech Leaders in an increasingly complex world and the academic programs needed to develop them. Leveraging the Materials TECH LEADERS program as a catalyst, KIT will pursue broader and more diverse opportunities for international exchange and student mobility.



Message from the President



As the President of Kyoto Institute of Technology, it is with great pride and joy that I present our unique university through this school guide. Our dedication to excellence in teaching and research is complemented by an inspiring environment that fuels creativity and intellectual exploration.

Unlike large comprehensive universities, our modest size is our strength. It allows us to provide personalized attention from dedicated faculty and meaningful connections among students. In this close-knit community, we not only encourage but celebrate both academic and personal growth.

Kyoto Institute of Technology, situated in Japan's historic capital, seamlessly integrates tradition with innovation. Kyoto is celebrated for its timeless landmarks, now UNESCO Heritage Sites, embodying a rich cultural legacy. Highlights of this legacy include such UNESCO Intangible Cultural Heritage examples as Noh theatre, among the world's oldest performing arts, and *washoku*, traditional dietary cultures of the Japanese. Kyoto traditions and innovative spirit, passed down over many generations, are upheld by skilled artisans and a community connected through trust. Every facet of this culture reflects a dedicated pursuit of refinement. While striving for refinement, Kyoto is also eager to embrace new things. This is evident today in its leading industries and entrepreneurial endeavors. Aligned with this ethos, Kyoto Institute of Technology persistently extends the frontiers of knowledge and forges new paths. This unique blend of a deep appreciation for tradition with a forward-thinking ethos, which we fondly refer to as "Kyoto Thinking," defines our institution's character. With this "Kyoto Thinking" at our core, we are grounded in tradition, yet embrace future possibilities. We actively collaborate with the global community, integrating the latest advancements in knowledge and technology.

With 100 partner universities worldwide, we facilitate ongoing exchange between both laboratories and students, enriching the academic experience for all. Students from around the world choose to study with us, and it is our pleasure to ensure they feel at home. Moreover, we stand firmly behind our students as they venture out into the world, embracing new challenges, and benefitting from the warm support of our global partners.

Our robust engineering programs, where tradition converges with cutting-edge technology are a testament to our commitment to excellence. Through dynamic learning environments that foster innovation, creativity, and academic rigor, we cultivate the next generation of leaders and innovators. Examples such as "dCEP," a graduate program in which students identify societal needs and realize innovation through technology, and "KYOTO AGORA," a collaborative platform where researchers tackle interdisciplinary challenges, exemplify our dedication to a holistic and progressive approach to education.

To our international friends, we welcome you into the Kyoto Institute of Technology family, where the past inspires the future, and innovation knows no bounds. With a global perspective, let us contribute to scientific advancement collaboratively and cultivate a prosperous society rooted in conscience and shared values.

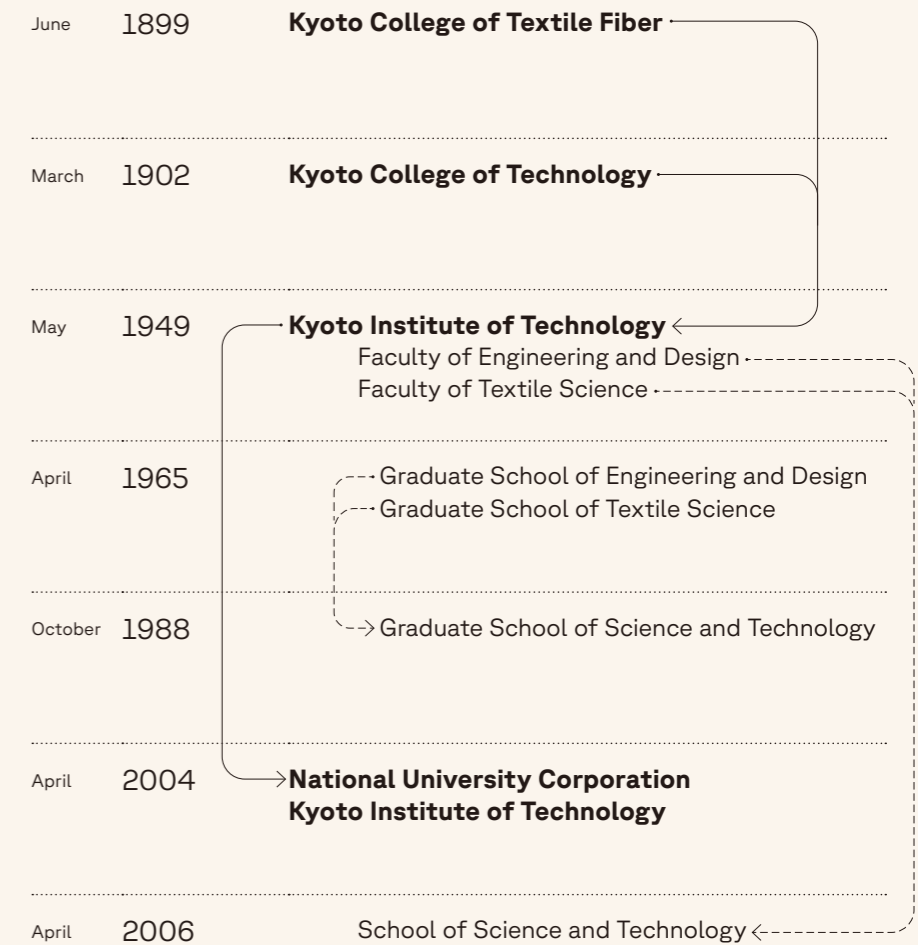
President
Masahiro Yoshimoto

The History of Kyoto Institute of Technology



Kyoto College of Textile Fiber

Kyoto College of Technology



Academic Strengths

Value Creation with Kyoto Thinking at KIT

ART
×
SCIENCE

We reach beyond the limits of human imagination to explore value creation. Our academic culture makes this possible through persistent scientific analysis and Kyoto Thinking.

LOCAL
×
GLOBAL

In Kyoto, we are able to access ways of thinking that evolved over generations in a city that emerges from repeated calamities and survives. International perspectives and regional expertise are a formidable combination in an institution that generates value creation.

TRADITION
×
INNOVATION

Tradition is very much alive in our city. Its genetic input provides fertile ground for innovation. Trust-based relationships form the basis of KIT's unrivaled technological expertise. We fuse specialized knowledge with technology in pursuing new value creation.

KIT Cultivates "TECH LEADERS"

At KIT we foster human resources who are able to demonstrate leadership built on a solid grounding in the fundamental knowledge and skills of their specialization. Required to acquire the ability to lead various projects to success, these students are interculturally sophisticated engineers who have:

- Expertise
- Leadership
- Foreign language proficiency
- Individuality



KIT's unique "3x3" Educational System

Designed to treat the six years from undergraduate to master's degree completion as a single integrated program, while also anticipating the subsequent three-year doctoral program, KIT's unique "3x3" system effectively revises the previous bachelor's, master's and doctoral degree commitments of 4, 2 and 3 years respectively, to those of a 3-, 3- and 3-year curriculum system.



KYOTO AGORA

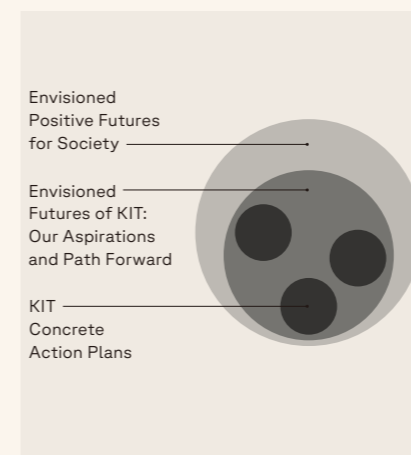
Derived from the Greek word for "gathering place," KYOTO AGORA is a dynamic, interdisciplinary hub where faculty members from diverse research specialisms come together for face-to-face discussions. This unique space fosters collaboration and intellectual exchange, sparking innovations that no single researcher could achieve alone. More than just an academic forum, it is a catalyst for turning groundbreaking ideas into real-world solutions.

To effectively address the Sustainable Development Goals (SDGs) and other global reform imperatives for a sustainable future, we must transcend traditional, siloed approaches to research. Scientific and technological advancements must be preceded by deep consideration of socio-cultural and ethical dimensions, necessitating genuine interdisciplinary collaboration across the natural sciences, humanities, and social sciences. Yet, the present research environment has become increasingly fragmented, making it difficult for scholars to stay informed about work beyond their own labs, departments, or institutions. This fragmentation presents a significant barrier to global-scale innovation.

Recognizing this challenge, Kyoto Institute of Technology (KIT) established KYOTO AGORA as an interdisciplinary platform, bringing together experts from biotechnology, materials science, electronics, mechanical engineering, information science, design, architecture, textiles, humanities, and social sciences. Here, researchers engage in backcasting — an approach that envisions possible futures and maps out the strategic actions required today to achieve them.

Since its inception in 2021, KYOTO AGORA has provided fresh perspectives through interdisciplinary dialogue, driving pioneering research and fostering social innovations. In 2024, its role expanded beyond research, becoming a strategic platform for speculating the possible steps necessary for reshaping KIT's long-term vision and philosophy.

By establishing KYOTO AGORA, KIT has created both a physical and intellectual ecosystem where researchers tackle wicked (complex, interconnected and evolving) problems collaboratively, transcending academic boundaries to generate impactful solutions. At KYOTO AGORA, we continue to cultivate meaningful dialogues that push KIT and the broader community beyond conventional disciplinary limits — toward preferable future states for our university and global community.



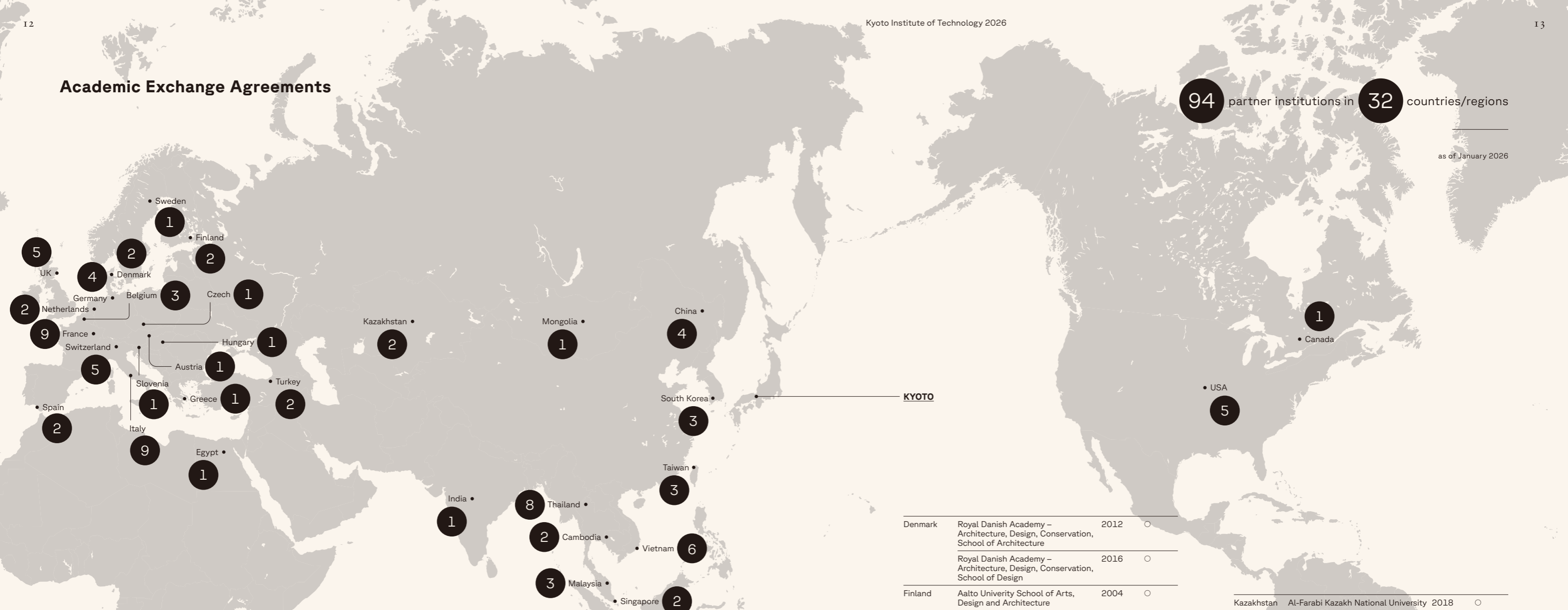
Idea Map



Academic Exchange Agreements

94 partner institutions in 32 countries/regions

as of January 2026



Country / Region	Institution	Partnership Initiated	Student Exchange
Africa	Egypt Galala University	2025	-
Asia	Cambodia Royal University of Phnom Penh	2019	-
	National Polytechnic Institute of Cambodia	2024	○
China	Donghua University	1987	○
	Zhejiang Sci-Tech University	2003	○
	School of Fashion and Textiles, The Hong Kong Polytechnic University	2007	○
	Tiangong University	2025	○
India	Indian Institute of Technology Guwahati	2015	○
Indonesia	Institut Teknologi Bandung	2025	○
Malaysia	University Kuala Lumpur	2014	-
	University of Science-Malaysia	2015	○
	University of Malaya	2017	○
Mongolia	Mongolian University of Science and Technology	2013	-
Singapore	National University of Singapore, College of Design and Engineering	2004	○
	Singapore University of Technology and Design	2016	-
South Korea	Yeungnam University	2004	○
	The University of Suwon	2006	○
	Kyungpook National University	2025	-
Taiwan	Tatung University	2008	○
	National Yang Ming Chiao Tung University	2015	○
	National Taiwan University of Science and Technology	2018	○

Thailand	Maharakham University	2001	○
	King Mongkut's University of Technology Thonburi	2003	○
	Kasetsart University	2003	○
	Chulalongkorn University	2003	○
	Mahidol University	2003	○
	Chiang Mai University	2005	○
	Rajamangala University of Technology Thanyaburi	2006	○
	Suranaree University of Technology	2020	-
Vietnam	Can Tho University	2002	○
	Hanoi University of Science and Technology	2002	○
	Vietnam National University-Ho Chi Minh City, University of Science	2002	○
	Hanoi Medical University	2006	○
	Vietnam National University-Ho Chi Minh City, University of Technology	2007	○
	National Institute of Medicinal Materials	2019	○
Europe	Austria Vienna University of Technology	2012	○
	Belgium University of Liege	2017	○
	University of Mons	2018	○
	Ghent University	2019	○
	Czech Technical University of Liberec	2016	○

Denmark	Royal Danish Academy – Architecture, Design, Conservation, School of Architecture	2012	○
	Royal Danish Academy – Architecture, Design, Conservation, School of Design	2016	○
Finland	Aalto University School of Arts, Design and Architecture	2004	○
	LAB University of Applied Sciences	2007	○
France	Ecole Nationale Supérieure d'Architecture de Paris la Villette	1999	○
	Ecole Nationale Supérieure d'Architecture de Versailles	2006	○
	IMT Nord Europe	2007	○
	Ecole Nationale Supérieure d'Arts et Industries Textiles	2008	○
	Ecole Pratique des Hautes Etudes	2009	○
	Sorbonne University	2014	○
	Université d'Orléans	2015	○
	Université Paris Cité	2015	-
	Université de Haute-Alsace	2018	○
Germany	Stuttgart University of Applied Sciences	2004	○
	RWTH Aachen University, Faculty of Mechanical Engineering	2013	○
	TH Köln – University of Applied Sciences	2014	○
	Justus Liebig University Giessen	2016	○
Greece	University of West Attica	2025	-
Hungary	Budapest University of Technology and Economics	2015	-
Italy	The University of Trieste	2002	○
	Ca' Foscari University of Venice	2012	○
	RFX Consortium	2016	-
	Politecnico di Torino	2017	○
	Università Iuav di Venezia	2018	○
	University of Verona	2018	○
	University of Padova	2018	○
	Politecnico di Milano	2019	○
	University of Udine	2020	○

Kazakhstan	Al-Farabi Kazakh National University	2018	○
	Kazakh-British Technical University	2019	○
Netherlands	Design Academy Eindhoven	2014	-
	Delft University of Technology (Faculty of Architecture and the Built Environment)	2015	○
Slovenia	University of Ljubljana	2025	○
Spain	Polytechnic University of Catalonia	2002	○
	University of Valencia	2024	-
Sweden	University of Borås	2020	○
Switzerland	Swiss Federal Institute of Technology Zurich	2014	-
	Università della Svizzera italiana, Academy of Architecture	2015	-
	Geneva School of Art and Design	2016	○
	Lucerne University of Applied Sciences and Arts	2017	○
	University of Basel	2025	○
UK	University of Leeds	1990	○
	St George's, University of London	2007	○
	The Glasgow School of Art	2013	○
	Kingston University	2015	○
	University of the Arts London	2018	-
Middle East	Turkey Mimar Sinan Fine Arts University	2013	○
	Pamukkale University	2016	-
North America	Canada University of Manitoba	2015	-
	USA The University of Akron	1987	-
	North Carolina State University	2003	-
	University of Wisconsin-Madison, Department of Physics	2015	-
	Auburn University, College of Science and Mathematics	2016	-
	Arizona State University	2019	-

Strategic Global Programs & Activities

dCEP (Design-centric Engineering Program)

Our Design-centric Engineering Program (dCEP) produces human resources who identify needs from the user's point of view, innovate technologies and create new value through innovation. Students master design thinking by attending dCEP training sessions in implementation based on design thinking. The core of the program consists of identifying issues, researching ways of innovating elemental and technological solutions and presenting strategies and concrete steps for their implementation. In training sessions facilitated by a range of external experts, clients from government and industry present issues of concern and real-world needs. The practical solutions these sessions produce, emerge from an in-depth knowledge of engineering and the big-picture perspective of veteran designers and design researchers.

Collaborative Degree Programs

For more details:



These international collaborative degrees are the fruit of long-lasting active academic partnerships:

- Joint Master's Degree Program in Architecture with Chiang Mai University, Thailand
- Double Master's Degree Program in Applied Chemistry with Politecnico di Torino, Italy
- Double Master's Degree Program in Materials Science with Ca' Foscari University of Venice, Italy
- Double Master's Degree Program in Mechanical Engineering with University of Udine, Italy
- Double Master's Degree Program in Design with University of the Arts London, UK
- WE-TEAM Multiple Degree Program (International Master of Science in Textile Engineering)
- Co-tutelle Doctoral Program in Materials Science with Ca' Foscari University of Venice, Italy
- Co-tutelle Doctoral Program in Electronics with University of Orléans, France

Students in these programs have established strong international networks and feel at home in both degree program countries. This is only the beginning of KIT's pipeline of expert "Tech Leaders" to a changing world. We are now in the process of expanding these programs.

Active Student Mobility

Imagine a busy hive of bees, and you have a picture of student mobility at KIT. Record numbers of our students are now studying and conducting research abroad for short and extended periods, primarily in Europe and Asia. Our campus is vibrant with the new ideas and perspectives of students from 30 countries/regions. We hold specialized multinational intensive workshops and summer schools in entrepreneurship, textile engineering, architecture, electronic systems innovation and other areas. Teams compete to produce a product or realize goals within a time limit, quickly identifying shared vocabulary and supplementing communication through gestures and drawings. Tasks range from software development to sustainable redesign of architectural structures and the revitalization of urban communities. Students overcome differences in culture and religious backgrounds to communicate in the pursuit of a shared goal.

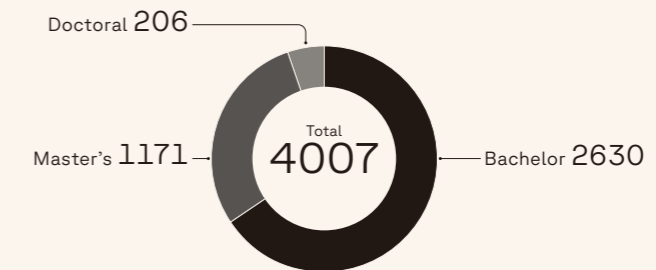
Worldwide Collaborative Research

Do you associate Kyoto with traditional architecture or temple gardens? It is also home to corporations producing non-invasive vascular monitors, smart cards, industrial robots, fiber-optic components, lithium-ion batteries and much more. After collaborating with Cavendish Laboratory at Cambridge University for several years, our Materials Innovation Lab now has a researcher at this facility looking into organic semiconductor crystal use in laser devices. Our Kyoto Semiconductor Co-Creation Lab is coordinating power-supply networks with the European Center for Power Electronics and the US Center for Power Electronics Systems. KIT's KYOTO Design Lab collaborates with ETH Zurich and nearly 50 top design schools on virtual reality tours of heritage sites and architectural heritage conservation. At KIT, multi-national multi-disciplinary research collaboration benefits from proximity to industry, and worldwide researcher exchange results in innovation.

KIT at a Glance

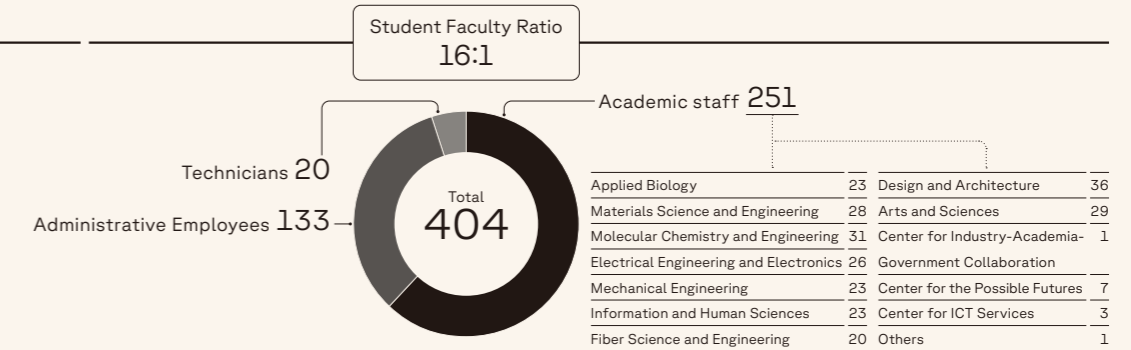
Students

(as of May 1, 2025)



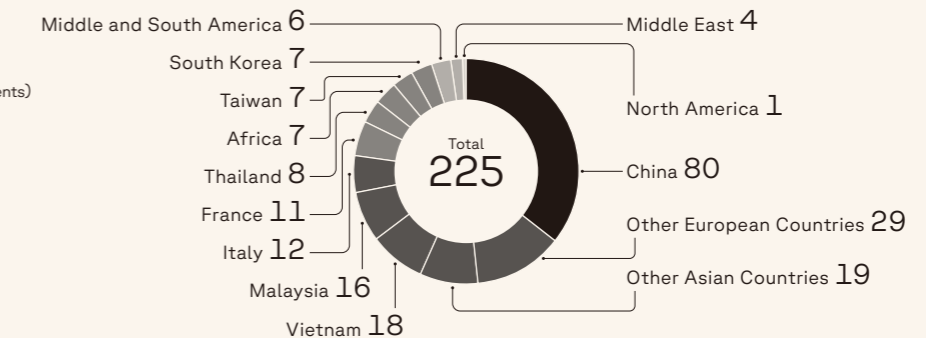
Staff

(as of May 1, 2025)



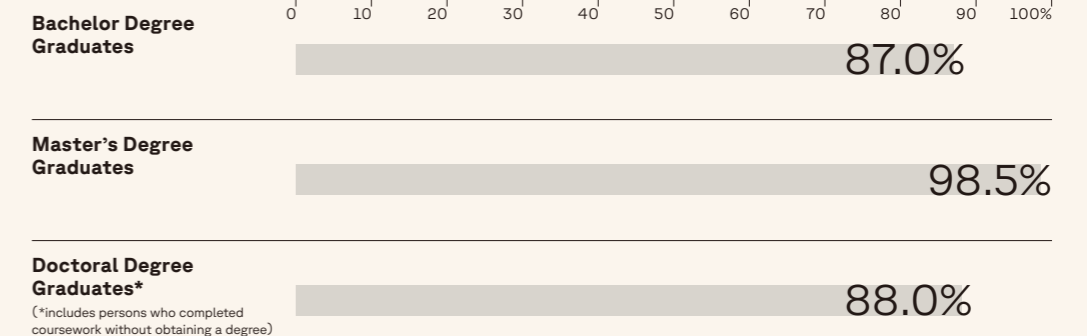
All International Students

(as of May 1, 2025, includes non-degree students)



Employment Success Rate

(for the 2024 academic year)



Research

(as of March 31, 2025)
(1USD = 148.71JPY)
*average rate 2025



Organization

Enrollment as of May 2025 | Numbers in parentheses indicate international students.
Discontinued Undergraduate Program of Integrated Science and Technology student numbers not shown.

Academic Field 学域	School of Science and Technology Undergraduate Programs 工芸学部	Graduate School of Science and Technology 大学院工芸科学研究科	
		Master's Programs 博士前期課程	Doctoral Programs 博士後期課程
Applied Biology 応用生物学域	Applied Biology — 215 (2) 応用生物学課程	Applied Biology — 87 (2) 応用生物学専攻	Biotechnology — 27 (5) バイオテクノロジー専攻
Materials Science 物質・材料科学域	Applied Chemistry* — 742 (11) 応用化学課程	Innovative Materials — 57 (2) 材料創製化学専攻	Materials Chemistry — 34 (11) 物質・材料化学専攻
		Material's Properties Control - 85 (3) 材料制御化学専攻	
		Materials Synthesis — 68 (4) 物質合成化学専攻	
		Functional Chemistry — 73 (3) 機能物質化学専攻	
Engineering Design 設計工学域	Electronics — 272 (7) 電子システム工学課程	Electronics — 105 (1) 電子システム工学専攻	Electronics — 13 (1) 電子システム工学専攻
		Information Science — 291 (10) 情報工学課程	Engineering Design — 33 (10) 設計工学専攻
		Mechanophysics — 76 (0) 機械物理学専攻	Mechanodesign — 68 (3) 機械設計学専攻
		Mechanical Engineering — 390 (6) 機械工学課程	
Design デザイン科学域	Design and Architecture — 719 (8) デザイン・建築学課程	Design — 127 (22) デザイン学専攻	Design — 31 (11) デザイン学専攻
		Architecture — 178 (7) 建築学専攻	Architecture — 26 (6) 建築学専攻
		Kyoto Institute of Technology and Chiang Mai University Joint Master's Degree Program in Architecture — 9 (0)** 京都工芸繊維大学・チェンマイ大学国際連携建築学専攻	
Fiber Science and Engineering 繊維学域	Advanced Fibro-Science — 93 (5) 先端ファイブロ科学専攻(独立専攻)	Advanced Fibro-Science — 23 (13) 先端ファイブロ科学専攻(独立専攻)	
		Biobased Materials Science — 43 (4) バイオベースマテリアル学専攻(独立専攻)	Biobased Materials Science — 19 (12) バイオベースマテリアル学専攻(独立専攻)
Arts and Sciences 基礎教育学域	Language, mathematics, physics and humanities subjects 言語学科目、数学・物理学科目、人間教養学科目		

* Includes students enrolled in the undergraduate programs prior to reorganization.

** Number of students admitted through entrance examinations conducted by Chiang Mai University.

Applied Biology

応用生物学専攻

In Brief

We develop state-of-the-art technology to analyze life phenomena, improve the environment and address issues in human health. As our students master the fundamentals of biology, chemistry, and physics, they develop an insatiable desire to pursue phenomena. Students in this program sharpen their awareness of living organisms and their environments, develop an interest in a wide range of natural phenomena, and take on interest-inspired inquiries and observations of unexplained life forms and processes.

Website

<http://www.bio.kit.ac.jp/>

Available Levels

- **Undergraduate Programs**
→ Applied Biology
- **Master's Programs**
→ Applied Biology
- **Doctoral Programs**
→ Biotechnology

A Look Inside



Microorganisms are streaked out on an agar plate to obtain a single colony. This is an essential step for strain isolation.

Laboratories

Cell Signaling and Engineering	生体分子機能学
Applied Microbiology	微生物工学
Plant Science and Molecular Engineering	植物分子工学
Neuroscience	生体機能学
Human Performance	生体行動科学
Structural Bioengineering	構造生物学
Insect Biotechnology	昆虫工学
Chromosome Engineering	染色体工学
Applied Genomics	応用ゲノミクス
Applied Entomology	資源昆虫学
Applied Botany	資源植物学
Genetic Resources and Biotechnology	遺伝資源科学
Biomedical and Developmental Biology	バイオメディカル学
Synthetic Neurobiology	高次生命機能創製
Life and Data Science	バイオデータサイエンス

Student Interview

Activities of Small Molecule Compounds Focusing on Anti-Inflammatory Agents, Mostly Derived from Plants

My Research

Receiving a Japanese Government (MEXT) Scholarship and continuing to study at the Cell Signaling and Engineering Laboratory of KIT has been a great opportunity. My research into the mechanisms of inflammation, including finding compounds which can inhibit the inflammatory process is moving forward. My study focuses on small molecule compounds that are mostly derived from plant extracts. I hope the evidence supporting my thesis will be useful for the development of effective anti-inflammatory drugs.

My Time at KIT

It was quite difficult at first, but the staff and students of KIT helped me to adapt to this place more easily. I enjoy the natural views of Kyoto and look forward to seeing the trees change through the four seasons during my next three years here.

My Favorite Place on Campus

The ginkgo tree-lined walkway in front of Bldg. No. 2



Doctoral Student
YODWEERAPONG TANPITCHA
Thailand

Innovative Materials

材料創製化学専攻

In Brief This program enables students to pursue core educational and research issues surrounding world-class performance and practical materials functionality. By integrating a wide range of materials from organic and inorganic to hybrid materials, we are innovating optoelectronic materials, separation materials, high temperature materials, and more.

Available Levels

- **Undergraduate Programs**
→ Applied Chemistry
- **Master's Programs**
→ Innovative Materials
- **Doctoral Programs**
→ Materials Chemistry

Collaborative Degree Program

• Double Master's Degree Program in Applied Chemistry with Politecnico di Torino, Italy

A Look Inside



Preparing for the measurement of organic semiconductor devices in a nitrogen glove box

Laboratories

Functional Polymer Design	機能高分子設計
Polymer Photonics	高分子フォトリソ
Polymer Physics	高分子物理学
Functional Organic Material Chemistry	機能有機材料化学
Polymer Synthesis Chemistry	高分子合成化学
Photochemical Materials Science	光機能無機材料
Physical Chemistry of Excited Molecules	励起分子工学
Advanced Solid State Chemistry	ナノ物性化学
Amorphous Technology	アモルファス工学
Inorganic Materials Physical Chemistry	無機材料物性化学
Applied Quantum Chemistry to Design Nanomaterials	ナノ材料計算化学

Student Interview

Analysis of Polyamide 66/6I Copolymer Mechanical Degradation Reactions

My Research

I use a spin-trapping method and electron spin resonance (ESR) equipment to understand the degradation mechanisms of PA copolymers. This knowledge can help us tailor material properties to specific applications, leading to more efficient, sustainable, and high-performance products.

My Time at KIT

After studying at KIT for one year, I felt acquainted with Japanese culture and the KIT learning style. I got to know and made friends with people from different countries at Mcafé. We enjoyed unforgettable sightseeing tours and experiences organized by KIT's International Affairs Office. I also appreciate that my instructor was very kind and supportive, and the Japanese students around me, enthusiastic and friendly.

My Favorite Place on Campus
Mcafé



Graduated September 2025
NGUYEN PHUC TRUC QUYNH
Vietnam

Material's Properties Control

材料制御化学専攻

In Brief In developing high-functioning materials it is necessary to use a systematic, goal-specific method to identify useful properties. This is the role of our specialization. Transforming physical substances into use-specific materials is an essential step in the creation of novel useful materials and one which our students learn to excel at.

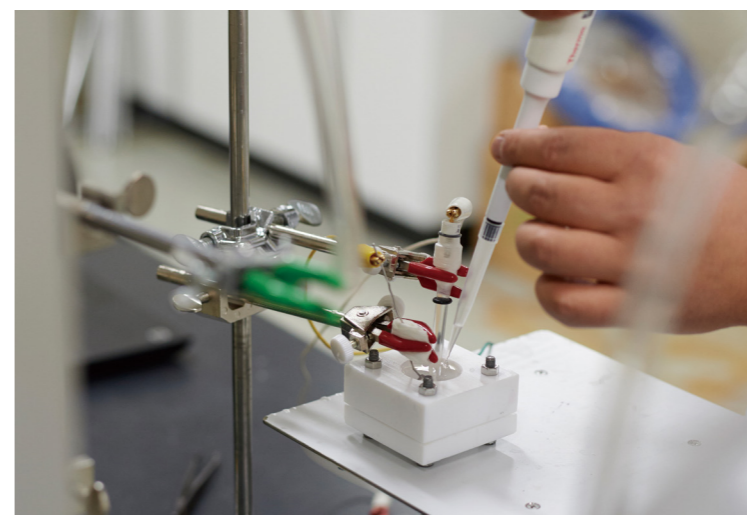
Available Levels

- **Undergraduate Programs**
→ Applied Chemistry
- **Master's Programs**
→ Material's Properties Control
- **Doctoral Programs**
→ Materials Chemistry

Collaborative Degree Program

• Double Master's Degree Program in Applied Chemistry with Politecnico di Torino, Italy

A Look Inside



Synthesizing conductive polymers using electrolytic polymerization

Laboratories

Polymer Molecular Engineering	高分子物性工学
Nanomaterials Chemistry	ナノ材料化学
Fibrous Material Science	繊維高分子材料
Polymer Mechanics	繊維高分子力学
Textile Engineering Design	繊維製品設計
Condensed Matter Physics	物性物理学
Supramolecular Materials Science	超分子材料学
Atomic and Molecular Science	原子分子物理化学
Inorganic Materials Design	無機材料設計学
Ceramic Physics	セラミック物理学
Biomaterials Engineering	生体材料工学
Advanced Integrate Interconnect Materials	集積材料・異相界面科学

Student Interview

Micro- and Nanoscale Microfluidics Control

My Research

I major in Materials Control Chemistry and manipulate fluids through micro- and nanoscale channels to research the precise control of microfluidic systems. This control enables complex reactions and analysis in areas like cell analysis, pathogen detection, and chemical synthesis. I currently design and optimize microfluidic systems to improve their speed and stability, with a focus on controlling fluid temperature.

My Time at KIT

My daily routine is simple: attending classes, reading papers, and conducting experiments in the lab. My advisor and lab members are welcoming and supportive, and I learn a lot from our discussions and meals together.

My Favorite Place on Campus

The dining hall at night. I love the warm and comforting evening ambiance surrounding it.



Master's Student
QI TIANYU
China

Materials Synthesis

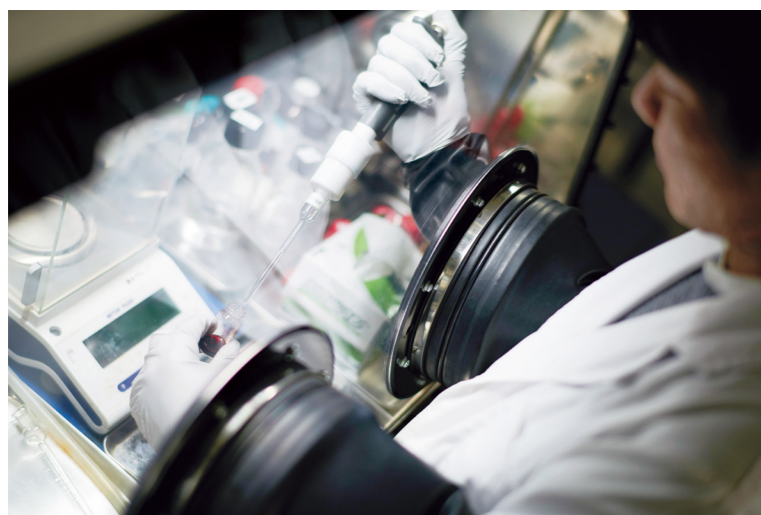
物質合成化学専攻

In Brief Using a comprehensive approach to molecular-level material design and precision synthesis development as well as conducting education and research in structural transformation and molecular organization, we take a bottom-up approach toward developing materials with advanced function and performance at the atomic/molecular level.

Available Levels

- **Undergraduate Programs**
→ Applied Chemistry
- **Master's Programs**
→ Materials Synthesis
- **Doctoral Programs**
→ Materials Chemistry

A Look Inside



Students weighing oxygen- or water-reactive chemicals in a glovebox

Laboratories

Synthetic Molecular Chemistry	分子合成化学
Organofluorine Chemistry	有機フッ素化学
Advanced Molecular Materials Chemistry	先進分子材料創成学
Functional Polymeric Materials	機能性高分子材料学
Precision Organic Materials Chemistry	精密有機材料学
Applied Complex Materials Chemistry	応用錯体化学
Organic Molecular Materials Chemistry	有機分子材料化学
Function-oriented Synthetic Chemistry	機能合成化学
Polymer Organic Chemistry	高分子有機化学
Chemical Reaction and Catalyst Design	反応・触媒設計学

Student Interview

Base-Mediated Control of the Anionic Polymerization Mechanism

My Research

To develop environmentally friendly polymers that meet industrial standards, I synthesize new hydrocarbon polymers using novel anionic polyaddition of various vinyl monomers instead of conventional chain polymerization. KIT's well-equipped laboratories and my supportive professor have made my research journey truly rewarding. Encouraging lab partners and shared conference experiences have helped me stay engaged and motivated.

My Time at KIT

KIT is just a three-minute walk to the station and easy access to many of Kyoto's famous tourist spots. The cherry blossoms in spring and the colorful foliage in autumn create such beautiful scenery. Am I living in a movie?! Because KIT offers various opportunities for international students to connect with one another, I have been able to make friends from many different countries.

My Favorite Place on Campus

The ginkgo trees along the central gate



Master's Student
LIM YU HUI
Malaysia

Functional Chemistry

機能物質化学専攻

In Brief We measure and analyze the structure and function of various bio-related substances involved in the activities of living organisms, control the function of substances, and apply our observations and knowledge to the creation and application of functional substances. We also develop new methods for analytical measurement in the biochemical and biophysical fields.

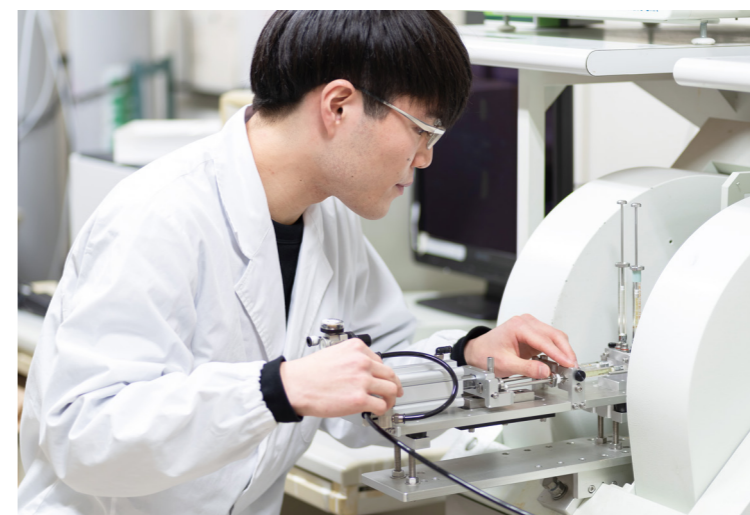
Available Levels

- **Undergraduate Programs**
→ Applied Chemistry
- **Master's Programs**
→ Functional Chemistry
- **Doctoral Programs**
→ Materials Chemistry

Collaborative Degree Programs

- Double Master's Degree Program in Materials Science with Ca' Foscari University of Venice, Italy
- Co-tutelle Doctoral Program in Materials Science with Ca' Foscari University of Venice, Italy

A Look Inside



Stopped-flow detection of short-lived radicals using electron spin resonance equipment

Laboratories

Bioregulation Chemistry	生体高分子情報
Biochemical Engineering	生物化学工学
Molecular Structural Chemistry	分子構造化学
Biophysical Chemistry	生物物理化学
Biological Creation	生物創成学
Biosensing	バイオセンシング
Analytical Chemistry	物質分析学
Environmental Measurement Technology	環境計測学

Student Interview

Medicinal Plants with Anti-diabetes Therapeutic Potential

My Research

I am researching medicinal plants for the treatment of type-2 diabetes. KIT has given me access to labs with advanced equipment and supportive mentors, making my research journey truly rewarding. We hope to provide less hazardous and more efficient treatment methods by investigating natural compounds with anti-diabetes therapeutic potential.

My Time at KIT

Although adapting to a new culture and academic environment is a major challenge, the supportive community of supervisors, professors, international friends, and Japanese lab members helped ease my adjustment. This transformational journey has been full of meaningful lessons, new friendships, and moments that have brought me personal and academic satisfaction.

My Favorite Place on Campus

The ginkgo trees along the central gate and the three between KIT House and University Hall.



Graduated September 2025
PHOL SOPHANY
Cambodia

Electronics

電子システム工学専攻

In Brief Our students graduate ready for leadership positions after acquiring a strong electronics/information/communications technological foundation and related practical experience. They utilize their expertise to lead future technological development, and their comprehensive understanding of this field to adapt new technologies to market demands.

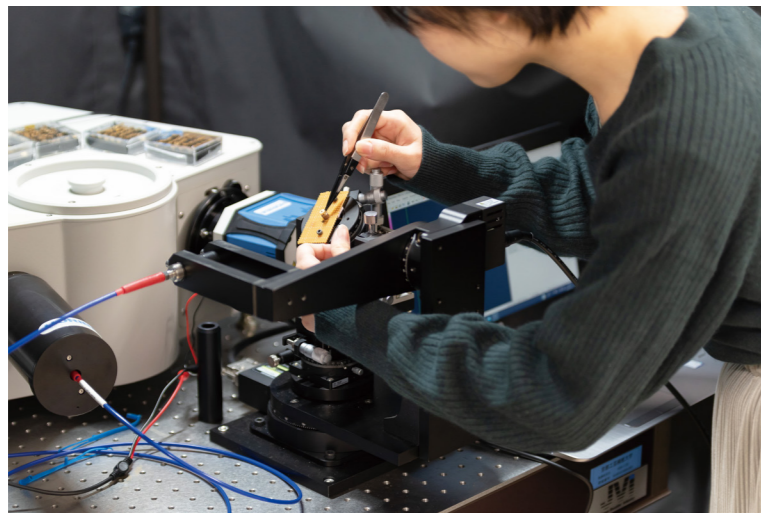
Available Levels

- **Undergraduate Programs**
→ Electronics
- **Master's Programs**
→ Electronics
- **Doctoral Programs**
→ Electronics

Collaborative Degree Program
• Co-tutelle Doctoral Program in Electronics with University of Orléans, France

Website <http://www.es.kit.ac.jp/en/>

A Look Inside



Evaluation of fabricated laser samples

Laboratories

VLSI System	集積システム
Microwave Engineering	高周波通信工学
Advanced Electromagnetic Wave Engineering	先進電磁波動工学
Optoelectronics	光エレクトロニクス
Integrated Photonics	光エンジニアリング/ 集積フォトニクス
Imaging Photonics	光エンジニアリング/ 画像フォトニクス
Electronics Device Engineering	電子デバイス工学
Semiconductor Engineering	半導体工学
Functional Materials Science and Engineering	機能性材料工学
Electronic Science and Engineering	電子物性工学
Plasma Science and Technology	プラズマ基礎工学
Nano Structure Science	ナノ構造科学
Quantum Theory of Condensed-matter Physics	量子物性理論

Student Interview

Balancing Innovation and Campus Life at KIT

My Research

My research focuses on modeling CMOS (complementary metal-oxide-semiconductor) transistors at cryogenic temperatures. Quantum computing advancements are making reliable low-temperature control chips essential. I am developing a specialized transistor model for cryogenic applications that enables efficient design of low-power circuits, addressing a critical gap in the field.

My Time at KIT

I had a fulfilling undergraduate life at KIT before joining the graduate school. Beyond classes and research, I now lend my electronics and CAD expertise to interdisciplinary programs at the Kyoto Design Lab, integrating design with virtual reality and contributing to many successful events.

My Favorite Place on Campus

The wooden platform by the cafeteria where I have lunch with friends is perfect when the sun is warm, and has a beautiful view of the yellow ginkgo leaves in autumn.



Master's Student
LIANG ZHIPENG
China

Information Science

情報工学専攻

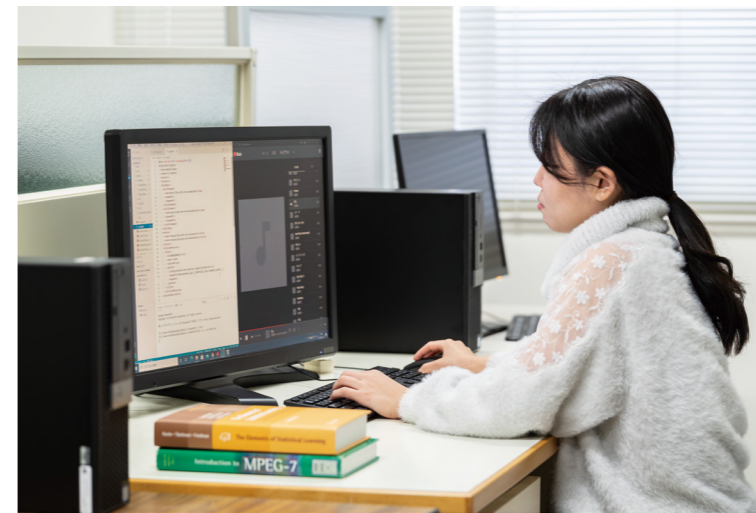
In Brief This program ensures students acquire a balanced understanding of the latest hardware and software technology in the areas of information, communication, networks, and system control from a theoretical and practical standpoint. We train research and development engineers who become active researchers and practitioners in their areas of specialty.

Available Levels

- **Undergraduate Programs**
→ Information Science
- **Master's Programs**
→ Information Science
- **Doctoral Programs**
→ Engineering Design

Website <https://www.is.kit.ac.jp/eng/index.html>

A Look Inside



Programming for music and video processing

Laboratories

Computational Intelligence and Systems	情報知能システム
Social Intelligence and Informatics	社会知能情報学
Multimedia Data Engineering	マルチメディアデータ工学
Digital Healthcare	デジタルヘルスケア
Computer Vision	コンピュータビジョン
Image Processing	画像工学
Visual Information	視覚情報
Computer Systems	コンピュータシステム
Software Engineering	ソフトウェア工学
Intelligent Software Engineering	知能ソフトウェア工学
Information Security	情報セキュリティ
Communication Systems	コミュニケーションシステム
Complex Systems	複雑システム
Wireless Communications	ワイヤレスコミュニケーション
Distributed Systems	分散システム
Educational Technology	教育情報システム
Cognitive Behavioral Science	認知行動科学
Human Interface	ヒューマンインタフェース
Brain Science	ブレインサイエンス

Student Interview

Building a System of AI Agents to Answer Emergency Calls During Large-Scale Disasters

My Research

Uniting my public health background and current technology studies, I am seeking ways to provide vital support during disasters. With the support of my supervising professor, I have been developing a system of AI agents to respond to emergency calls when they outnumber human operator capacity.

My Time at KIT

Thanks to my interest in Japanese culture from a young age, my transition to life at KIT has been smooth and deeply rewarding. University support and the chance to collaborate with colleagues and form new friendships have been invaluable. The campus offers an inspiring atmosphere that fosters both learning and connection.

My Favorite Place on Campus

It's hard to decide, so I'll name two: my lab, the Information Science Lab, and of course, the cafeteria! The food is delicious.



Master's Student
BARBA ALMENGOR JULIO
Panama

Mechanophysics

機械物理学専攻

In Brief Acquiring a solid background in the four branches of mechanical engineering: thermodynamics, fluid dynamics, material mechanics and dynamics; our students are able to clarify various physical phenomena from a mechanical perspective. They apply this knowledge to the actual manufacturing process to realize product development and analysis breakthroughs that go beyond conventional limits. We train mechanical engineers and researchers to create new value through exploratory approaches.

Website <http://www.mech.kit.ac.jp/>

Available Levels

- **Undergraduate Programs**
→ Mechanical Engineering
- **Master's Programs**
→ Mechanophysics
- **Doctoral Programs**
→ Engineering Design

Collaborative Degree Program
• Double Master's Degree Program in Mechanical Engineering with University of Udine, Italy

A Look Inside



Simulating the flow field around a bicycle and predicting optimal pedaling motion

Laboratories

Thermal Fluid Device Engineering	熱流体デバイス工学
Thermoenergy Engineering	熱エネルギー工学
Control of Transport Phenomena	輸送現象制御学
Bio Micro System	バイオマイクロシステム
Advanced Fluid Dynamics and Energy Transfer	エネルギー変換輸送工学
Biofluid Mechanics	生物流体力学
Computational Materials Design	数値材料デザイン
High-Performance Physical Simulation	高性能物理解算
Smart Structural Systems and Structural Intelligence	知的構造システム学
Vibration Prevention and Control	防振システム工学

Student Interview

Remaining Useful Life (RUL) Estimation for Rolling Element Bearings Based on Cyber-Physical Modeling and Damage Growth Tracking



Graduated September 2024
VU TRI MINH
Vietnam

My Research

I am working on data-driven approaches to diagnosis, health-stage prognosis and damage tracking in bearing systems. Our laboratory investigates and applies state-of-the-art (SOTA) vibration signal processing, data mining (exploring useful features observed in vibration data collected under various environmental conditions), and machine learning models to diagnose failure modes and predict the remaining-useful-life (RUL) of the system as well as damage severity. We want to deliver a trustworthy and effective framework for monitoring the physical system's health stages, and prevent severe defects.

My Time at KIT

I am really enjoying KIT and living in Kyoto—one of the most well-known cities in the world. Studying here and pursuing my desired academic path is like a dream come true.

My Favorite Place on Campus

Where I work everyday: a laboratory with a good view of a corner of Kyoto and the cafeteria!

Mechanodesign

機械設計学専攻

In Brief In this program, through an understanding of the essence of various social issues and demands, and the creation of new value through solutions obtained with cutting-edge technology, we train students in “practical value creation.” The human resources we cultivate become prospective project leaders playing an active role internationally in the design and manufacturing departments of companies. These leaders are skilled in designing innovation by making full use of wide-ranging expertise.

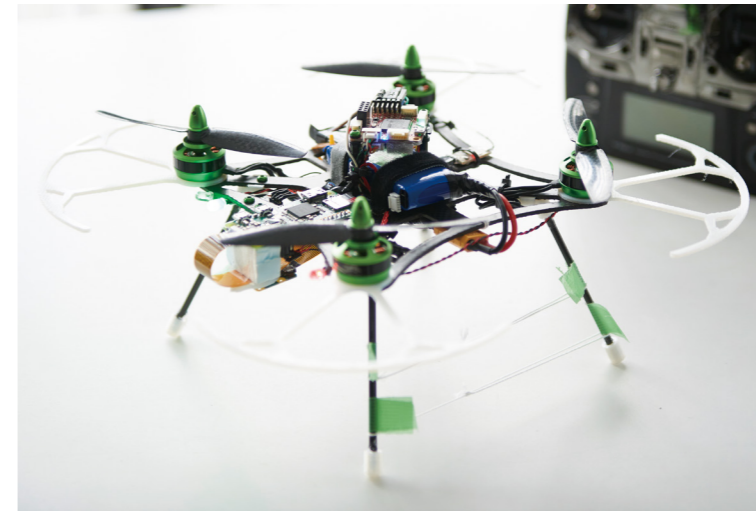
Website <http://www.mech.kit.ac.jp/>

Available Levels

- **Undergraduate Programs**
→ Mechanical Engineering
- **Master's Programs**
→ Mechanodesign
- **Doctoral Programs**
→ Engineering Design

Collaborative Degree Program
• Double Master's Degree Program in Mechanical Engineering with University of Udine, Italy

A Look Inside



Student-made drone

Laboratories

Fracture and Strength of Advanced Materials	先端材料学
Transscale Material Function Control	トランススケール材料機能制御
Metal Forming	塑性加工
Precision Manufacturing	精密加工
Micro/Nano Processing	マイクロ・ナノ加工学
Surface Functionalization Processing	機能表面加工学
Production Systems Engineering and Informatics	生産システム情報学
Robotics	ロボティクス
Unified Morpho-Engineering	生物知能デザイン・ロボティクス
Measurement Systems	計測システム工学

Student Interview

Gears as Networks: A New Path to Precision Engineering



Master's student
LOW JING CHONG
Malaysia

My Research

Current gear accuracy standards evaluate teeth individually, missing the interrelation of flaws, a potential source of vibration and noise. My research uses network theory to quantitatively map complex interactions, identify hidden patterns, and develop a comprehensive evaluation metric. This enables more efficient and precise power transmission systems.

My Time at KIT

My time at KIT has been a balance of dedicated research and global connection. The university's environment, set within the inspiring city of Kyoto, constantly pushes me to learn more, whether in the lab or in conversation with students from around the world.

My Favorite Place on Campus

Beyond my lab, my favorite place is Mcafé where I get to meet new friends from Japan and all over the world, converse in different languages, and gain new insights and information.

Design

デザイン学専攻

In Brief Our students gain cutting-edge design skills through project-based learning in a practical environment. After they graduate, they become designers, engineers, and researchers at small firms, global companies, and universities. We have numerous unique offerings, such as museum and archive education for curators; the Kyoto Design Lab, a design incubator; and a double-degree course in collaborative design (the Global Collaborative Design Practice (GCDP) course) offered jointly with the University of the Arts London.

Website <http://www.design-architecture.kit.ac.jp/>

Available Levels

- **Undergraduate Programs**
→ Design and Architecture
- **Master's Programs**
→ Design
- **Doctoral Programs**
→ Design

Collaborative Degree Program
• Double Master's Degree Program in Design with the University of the Arts London, UK

A Look Inside



Milan Design Week exhibition project

Laboratories

Inclusive Design	インクルーシブデザイン
Japanese Art and Cultural History	日本美術・文化史
Product Design Planning	製品デザイン計画
Visual Design	視覚デザイン
Theory of Contemporary Art	現代芸術論
Contemporary Design	現代デザイン
Art History and Museology	美術史・美術館学
Industrial Structures and Business Strategies	製品産業経営学
Color & Affective Engineering	色彩・感性工学
Design Thinking, Innovation, and Entrepreneurship	デザイン思考・アントレプレナーシップ
Design for Sustainability	サステイナビリティデザイン
Design Philosophy	デザインフィロソフィー
Communication Design	伝達デザイン
Facility Design Management	環境デザイン経営
Metadesign	メタデザイン
Design History	デザイン史
Narrative Communication Design	ビジュアルコミュニケーションデザイン
Product design	プロダクトデザイン
Information Design	プロセスデザイン
Living Environment Design	生活環境デザイン
Information Technologies and Human Interface	情報環境工学
Crafts and Innovation*	伝統職とイノベーション

* GCDP master's students only

Student Interview

Ways Japanese Storytelling Practices Inspire Reading Engagement



Doctoral Student
MALDONADO ZAPATA SORAYDA ELEONORA
Honduras

My Research

Passionate about heritage-connection design, I came to Japan to observe how Japanese culture is communicated and apply these methods in Honduras. This research explores ways to promote language preservation among Honduran ethnic groups. Design and curation instruction at KIT has enriched my research into Honduran history and narrative communication.

My Time at KIT

Honduras has only two seasons, but at KIT I enjoyed the beautiful cherry tree near the design lab, the scent of sweet osmanthus, watching the ginkgo trees turn yellow and other seasonal changes. I will always cherish my time studying at KIT and living in Japan.

My Favorite Place on Campus

The Global Commons, Mcafé

Architecture

建築学専攻

In Brief Our students take a global perspective to planning and hone abilities that take advantage of our Kyoto setting. This unique program, Kyoto Design, provides a strong grounding in the technical aspects of construction, research, and practical work. Students become well-versed in this region and its history. Our graduates become internationally competitive architects, building engineers, urban planners, restoration architects, and experts in cities and the built environment.

Website <http://www.design-architecture.kit.ac.jp/>

Available Levels

- **Undergraduate Programs**
→ Design and Architecture
- **Master's Programs**
→ Architecture
- **Doctoral Programs**
→ Architecture

A Look Inside



Considering the rehabilitation of an old canal

Laboratories

Housing and Environmental Design of Cities and Regions	都市地域居住空間計画学
Urban and Territorial History	都市史・領域史
Architectural Design	建築設計
Structural Engineering of Architecture	建築構造
Theory of Architecture	建築論
Architecture, Construction and Innovations	建築構法イノベーション
Architecture and Town Planning	建築・まちづくり計画
History of Japanese Architecture, Theory of Urban and Architectural Heritage	日本建築史・都市建築遺産論
Architectural Planning and Design for Regional Facilities	建築計画・地域施設計画
History of Modern Architecture and Conservation-Revitalization Design for Modern Architectural Heritage	近代建築史・保存再生学
Sustainable Design	サステイナブルデザイン
Architectural Design	建築デザイン
History and Practice of Preservation, Revitalization, and Repair Technology	保存再生・修理技術史
Computational Design	コンピュータショナルデザイン
Building Physics and Building Services	建築環境設備
Landscape Research	ランドスケープ研究
Urban Planning and Urban History	都市計画・都市史
History of Japanese Art & Architecture	日本建築・美術史

Student Interview

Finding Hints from the Vernacular



Master's Student
LEE SHAO WEE
Malaysia

My Research

I research ways vernacular architecture and small local businesses symbiotically create lively urban spaces in the built environment in Southeast Asia. I also participate in a laboratory project with undergraduate and graduate students, surveying settlements on the outskirts of Kyoto. This broadens my perspective, deepening my understanding of both local architecture and the social and cultural factors shaping Kyoto's rich built environment.

My Time at KIT

Most of my time is spent researching at my desk or in the library, which has a rich architecture and design collection. In my free time, I enjoy exploring the inspiring and historical city of Kyoto. I also had the opportunity to participate in a KIT-USI Academy of Architecture joint design studio in Switzerland, where I learned from diverse cultures and architectural approaches.

My Favorite Place on Campus
KIT University Library

Joint Master's Degree Program in Architecture

京都工芸繊維大学・チェンマイ大学
国際連携建築学専攻

In Brief In collaboration with Chiang Mai University (CMU) in Thailand, students enrolled in this program focus on architectural design and historically-congruous architectural renovation maximizing the relevant historical and geographical characteristics of Kyoto and Chiang Mai. This program jointly awards a single diploma from Kyoto Institute of Technology and Chiang Mai University.

Available Levels

- **Master's Programs**
- Architecture (Joint Degree Program in Collaboration with Chiang Mai University, Thailand)

Website <http://www.design-architecture.kit.ac.jp/>

A Look Inside CMU



The King Rama IX Commemorative Building

Student Interview

Ancient City Formation, Transformation, and Preservation

My Research

Kyoto's long history and rich cultural heritage have inspired me. Through the university's Urban Design course, I have gained a deeper understanding of Kyoto's urban fabric. Visiting traditional buildings within the city during my free time has strengthened my appreciation of Kyoto's cultural legacy and informed my research into how historic cities evolve while preserving their cultural character. I hope to apply this knowledge to advancing heritage-sensitive urban development.

My Time at Chiang Mai

Working in cooperation with other lab members has been both enjoyable and rewarding—they have supported me greatly throughout my studies. Outside the lab, KIT friends have introduced me to local festivals and cultural events, enriching my life in Kyoto.

My Favorite Place in Chiang Mai

60th Anniversary Hall



Master's Student
CAO QIANRUI
China

Advanced Fibro-Science

先端ファイブ科学専攻

In Brief The Advanced Fibro-Science Course is an independent graduate program open to students from diverse academic backgrounds. *Fibro* refers to “fiber-like” materials; accordingly the course explores advanced textile science through research on fibers, flexible materials, nanofibers, composites, and biomaterials. This program focuses on creating materials that are both human- and environmentally friendly, integrating comfort, functionality, and sustainability. Students engage in projects that merge knowledge of Kyoto's traditional applied arts with modern technologies as well as those involving the quantitative analysis of human perception and sensibility. Through lectures, digital technologies, and practical problem-solving, the program nurtures creative researchers and engineers who can shape and advance the future of sustainable materials and society.

Website <http://www.fibro.kit.ac.jp/en/>

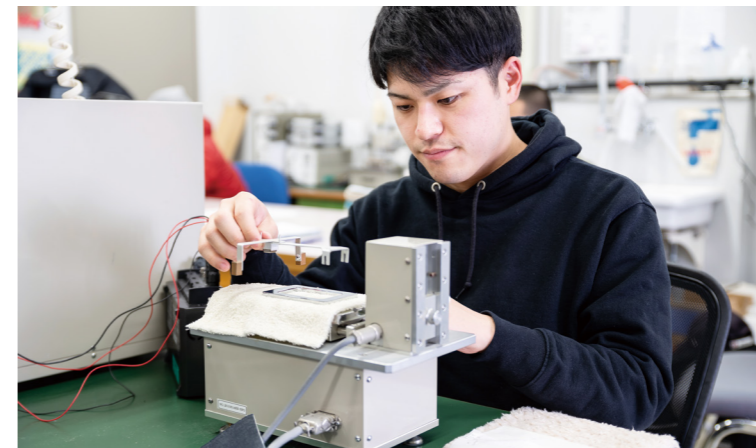
Available Levels

- **Master's Programs**
- Advanced Fibro-Science
- **Doctoral Programs**
- Advanced Fibro-Science

Collaborative Degree Program

• WE-TEAM Multiple Degree Program (International Master of Science in Textile Engineering)

A Look Inside



Measuring fabric surface friction

Laboratories

Media Technology	メディア工学
Softness Design	やわらかさデザイン
Textile Dyeing and Finishing	機能加工
Functional Materials	機能材料
Smart Textile	スマートテキスタイル
Composite Material	複合材料
Kansei Information Design Engineering	感性情報デザイン工学
Haptics	ハプティクス
Environmental and Exercise Physiology	環境・運動生理学
Sense Tex	センステック
Fibro-environmental Engineering	ファイブ環境工学

Student Interview

Bridging Advanced Textile Technologies and Environmental Science

My Research

I explored advanced textile technologies, composite materials, and technical textiles during my academic exchange at KIT. These subjects gave me a new perspective on how material structures and interactions affect performance and potential environmental applications. This understanding now guides my master's research into physico-chemical interactions in sustainable wastewater treatment at the University of Borås.

My Time at KIT

I've always been fascinated by Japan, its creativity, advanced technology, and the unique culture I first discovered through anime. Being at KIT has made this experience even more meaningful. KIT's supportive environment and focus on innovation have helped me see ways science and culture connect in everyday life.

My Favorite Place on Campus

The tree-lined paths between the buildings because they give the campus a pleasant and peaceful atmosphere that I really enjoyed every day.



Master's Student
RAHMANIGHANE PARASTO
Iran

• Biobased Materials Science

バイオベースマテリアル学専攻

In Brief We explore new processes and create novel materials from plants and other renewable biomass resources. Because biobased materials are still inferior to products derived from petrochemical resources, improvement of production processes and material properties is of the essence. Through feedback and further research, we can realize a low-carbon society. This program insures students have the multidisciplinary background necessary to perform the biological, chemical and physical manipulation that produces practicable materials; interpret feedback; improve material functionality and take materials to commercialization.

Available Levels

- **Master's Programs**
→ Biobased Materials Science
- **Doctoral Programs**
→ Biobased Materials Science

Website <https://www.biobased.kit.ac.jp/en/>

A Look Inside



Analysis via Fourier Transform Infrared Spectroscopy (FTIR) with an attenuated total reflectance (ATR) attachment

Laboratories

System Engineering for Bio-resources	生物資源システム工学
Synthetic and Biomolecular Chemistry	バイオ分子創成化学
Polymer Circular Chemistry	高分子循環化学
Bio-based Materials Chemistry	バイオベースマテリアル化学
Environmentally Benign Polymeric Materials	サステイナブル材料合成化学
Bio-functional Materials	バイオ機能材料
Bio-nanofiber	バイオナノファイバー
Properties of Nanomaterials	ナノ材料物性

Student Interview

Melt Electrowriting (MEW) —3D Printing of Polymer Fibers

My Research

Our lab uses melt electrowriting to 3D print fibrous scaffolds that are used in tissue engineering and medical research. I am pushing the limits of the technique to enable faster printing of even finer structures on a larger scale while also expanding its capabilities to print more challenging materials. One way to do this is to add deflecting electrodes to pattern the printed fibers, which is what I am currently investigating.

My Time at KIT

My group has many international students, which both makes things interesting and has helped me get settled easily. I am having a great time and am trying to learn more Japanese as quickly as possible while exploring Kyoto.

My Favorite Place on Campus

I like the cafeteria, but my favorite place is my lab—it's where all the "toys" are!



Doctoral Student
SIMON LUPOSCHINSKY
Germany

• Arts and Sciences

基盤教育学域

In Brief At KIT, students must acquire expertise and skills, understand a wide range of issues, think flexibly, and develop autonomous decision-making abilities. This requires a cross-disciplinary ability to assess and interpret the impact of science and technology on nature and society. To share and discuss knowledge, competent foreign language and communication skills are essential. The Academic Field of Arts and Sciences lays the foundation for broad cross-disciplinary education, logical thinking, advanced language skills, and scientific understanding of the human mind and body.

Common Subjects for Majors

Language

Mathematics

Physics

Humanities

Academic English



The "Academic English" course is led by a diverse group of instructors, each offering their distinct approach to mastering academic English skills. The curriculum is centered on a "practice-based" methodology, where students participate in a variety of interactive activities, including collaborative exercises in pairs or groups, and engage in presentations. These sessions, conducted with classmates from a variety of cultural backgrounds, bolster students' proficiency in spoken academic English and enhance their intercultural understanding. This multifaceted approach is designed to cultivate confidence and competence in using academic English.

Japanese Language Classes



This section describes Japanese language courses for undergraduate, graduate, exchange, and research students. Japanese language courses are offered at several levels of proficiency: beginner, intermediate, and advanced. There are also classes for those who are learning Japanese for the first time. There are two levels of classes for those moving from the beginner level to the intermediate level. The intermediate level classes are designed to develop the four skills. The purpose of the advanced classes is to acquire academic level Japanese.

Student Comments

The Japanese class atmosphere is relaxed and you can meet students from different countries. We will discuss many topics, which can not only practice Japanese, but also enhance the understanding of multi-culture.

As a foreigner, Japanese Language classes are necessary for adapting to Japan, especially for daily conversation and interaction with Japanese students and teachers.

The Japanese classes allowed me to use the language I had learned in textbooks in real life conversation. This way I managed to make some lifelong Japanese friends, so I'm very grateful!

Information for International Students

• Degree Programs	Application Type	Undergraduate (4 yr.)	Master's (2 yr.)	Doctoral
1	Privately Financed International Student	○	○	○
2	International Transfer Student (3rd year only)	○	–	–
3	Japanese Government Scholarship Student	○	○	○
4	Foreign Government Sponsored Student	○	○	○
5	International Graduate Program (IGP)	–	○	○

1 Privately Financed International Students

Program	Application Period	Entrance Exam	Admission
Undergraduate (4 yr.)	Late July	Late August	April
Master's (2 yr.)*	Early November	Early December	April
	Late May (Eligibility: GCDP Course applicants only)**	Early July (Eligibility: GCDP Course applicants only)	Late September
	Mid-July	Late August	
Doctoral*	Early November	Early December	April
	Mid-July	Late August	Late September

* Entrance examinations for all programs are carried out at KIT (exception: Master's Program of Biobased Materials Science). If you live overseas and wish to take the doctoral program oral examination before arriving in Japan, request an online meeting time and take the examination using Cisco WebEx, Microsoft Teams, or another online meeting platform. Master's Program of Biobased Materials Science entrance examinations are carried out online.

** Only Double Master's Degree Program in Design with the University of the Arts London, UK (GCDP Course) applicants are eligible to apply in late May.

2 International Transfer Students

KIT offers special admission to students wishing to transfer into the 3rd year of our undergraduate program.

3 Japanese Government Scholarship Students (MEXT Scholarship)

Applications should be submitted through the Japanese embassy or consulate in your country, or through a university in Japan.

4 Foreign Government Sponsored Students

For details on applications and procedures, contact the appropriate government agency in your country of citizenship.

5 International Graduate Program (IGP)

Recommended persons from KIT partner institutions may apply to enter this special master's/doctoral program. [All IGP classes and research instruction are conducted in English.](#)

Course Types:

- A TWO-year Master's Course
- B THREE-year Doctoral Course

Fees*

Program	Application Fee	Admission Fee	Tuition Fee
Undergraduate	17,000 yen	282,000 yen	535,800 yen/year
Graduate	30,000 yen	282,000 yen	535,800 yen/year
IGP	30,000 yen	282,000 yen	535,800 yen/year

* Fees and tuition are subject to change.

KIT Admission Fee, Tuition Exemption and Postponement Policies

KIT policy provides students in need of financial aid who have an outstanding academic record with an opportunity to apply for complete or partial admission fee and tuition exemption/postponement.

Information is available on the KIT homepage.

• https://www.kit.ac.jp/en/prospective_student/life_fee/

For details on applications and procedures, see:



• Short-term Programs (non-degree)	Application Type	Undergraduate	Master's	Doctoral
1	Research Students	–	○	○
	• A bachelor's degree or the equivalent is required. • Examination fee: 9,800 yen, Admission fee: 84,600 yen, Tuition fee: 29,700 yen/month*			
2	Special Research Students	–	○	○
	• Home university recommendation required • Applicants must be currently enrolled in a master's or doctoral program at their home university. • Tuition fee: 29,700 yen/month*			
3	Exchange Programs	○	○	○
	• Only available to students at KIT partner institutions in accordance with their Memorandum of Understanding for Student Exchange with KIT • Duration: one semester or one academic year • Approval by a home institution coordinator is required before application.			
4	Laboratory Internships**	○	○	○
	• Only available to students at KIT partner institutions • Concentrate on lab research on a specific topic under the guidance of KIT instructors • A home institution-KIT Agreement is required.			

* Tuition for Research Students and Special Research Students is charged on a monthly basis, and the full month's tuition is payable regardless of the day of the month on which the student begins enrollment at KIT.

** Internship Students must be from a KIT partner institution. Students may begin at any time of the month, are not charged tuition and can stay for up to 90 days.

• Student Support 1 Campus Health Care Service

At the Health Care Service Center, every effort is made to help students maintain good physical and mental health. Consultations are available during business hours. A physician and nurses are available at our east campus location for health or emergency medical treatment of sudden illness or injuries but not for routine injections, medical examinations or the prescribing of medications.

2 Center for Accessibility and Communication Assistance

Consultation services are available at this center for students, faculty and staff. The center has psychiatrists and counselors as well as faculty who specialize in developmental disabilities. Assistance is available for mental issues related to interpersonal, academic, or personality problems, anxiety, depression, tension, panic and developmental disabilities. This center acts as liaison and coordinator between persons with the above issues, and the university.

3 National Health Insurance (*Kokumin Kenko Hoken*)

International students staying in Japan over 3 months are required to purchase this insurance, which reduces medical costs by 70%.

4 Peer Support

The KIT mentoring program enables smooth cultural and university life adjustment for newly-arrived international students by assigning them an English-speaking KIT "student tutor." Through this program, student tutors provide logistical, academic, and personal advice under the supervision of a faculty advisor. The volunteer student group, KIT International Communication Organization (KITICO), also provides peer support for international students.

5 Career Support

Licensed career advisors are available at the Career Counseling office during business hours for consultation and advice regarding job hunting, career planning, interview tactics, advice on application form completion and more. In addition to guidance, lectures, job hunting skills workshops, job fairs and other career networking events are held periodically.

6 Cost of Living

The average cost of living in Kyoto is 75,000 to 105,000 yen/month.

• International Student Study Kyoto Network: <https://www.studykyoto.jp/en/life/livingexpenses/>

7 Scholarships for Privately Financed International Students

The Japan Student Services Organization (JASSO), local governments, and private scholarship organizations offer scholarships to privately funded international students with outstanding academic records who demonstrate financial difficulty. Most scholarships vary from approximately 50,000 to 100,000 yen per month. The application period varies by scholarship.

• https://www.jasso.go.jp/en/study_/scholarships/brochure.html

• Accommodation 1 KIT International House (Marikoji Kaikan)*

Monthly rent and fees (as of April 2026)

Type of Room	Student Rent**	Researcher Rent**
Single Room	About 20,000 yen	About 25,000 yen
Couple Room	About 28,000 yen	About 47,000 yen
Family Room	About 38,000 yen	About 63,000 yen

* Non renewable 1-yr lease

- ** 1 This includes a membership fee, internet service, common space use and utilities other than electricity.
2 A one-time cleaning fee will be added to the first month's rent.
3 Amounts are subject to change.

For more details:



2 College House Matsugasaki

Monthly rent and fees

Monthly	First Month Only		
Type of Room	Rent*	Other Fees	Deposit
1 K	39,500–46,500 yen	6,000 yen	33,500 yen
1 LDK	72,500–74,500 yen	8,000 yen	53,500 yen

- * 1 This includes a membership fee and common-space use.
2 Two months' rent is required in advance when moving in and a cleaning fee must be paid when moving out.
3 Amounts are subject to change.

• Extracurricular Activities

KIT's clubs and circles* are listed here. Socializing and practicing with teammates can make your student life more enjoyable and meaningful.

Athletic Groups

Aikido Club
American Football Club "Cougars"
Badminton Circle "Itwoon"
Badminton Club
Baseball Club
Baseball Club (rubber ball)
Basketball Circle "Crows"
Basketball Club
Football Club "KIT FC"
Futsal Circle "With"
Handball Club
Japanese Archery Club
Kendo Club
Men's Lacrosse Club "Blue Blaze"
Men's Volleyball Club
Motorcycle Sports Club "M.C.S.C."
Rugby Club
Ski Club "White Locus"
Soft (rubber ball) Tennis Club
Swimming Club
Table Tennis Club
Tennis Club
Track and Field Club
Volleyball Circle "Espoir"
Wandervogel (hiking) Club
Women's Lacrosse Club "Fasola"

Non-athletic Groups

American Folksong Club "B & Bo"
Animation Research Group "A-KIT"
Antique Object Research Group
Art Club "Noir"
Chamber Music Club
Competitive Karuta Circle "Mahoroba"
Computer Club "KITCC"
Dance Circle "Capoero"
E-sports Club "Game Club"
Event Planner Club "Irodori"
Film Club "Orion"
Guitar Club
Kyoto Tri-University Symphony Orchestra
Literature Club "BGB"
Magic & Juggling Club "Craft"
Manga Illustration Club
Music Circle "Raccoon"
Nature Lovers' Group "Jiai"
Photo Club
Popular Music Club
Regional Regeneration Tech Program Club "Tech-Tech Factory"
Riddle and Puzzle Game Creation Club "Xcape"
Tabletop Role-playing Game (TRPG) Club
Tea Ceremony Club
Wooden Construction Club "Mokusho"

* Some athletic clubs are competitive and require a high time commitment. "Circles" are for persons wishing to balance participation with other activities. Within this framework, each club and circle has a unique culture. We recommend that you visit the ones that interest you.

• Student Interview

Why did you choose to study at Kyoto Institute of Technology (KIT)?

My personal dream was to study and live abroad to find new perspectives on problem solving. Japan was an outstanding candidate because it retains a high level of cultural distinctiveness compared with other globally integrated countries. My home university recommended Kyoto as having a beautiful combination of enduring tradition and contemporary urban life. As a software engineer interested in usability engineering, I found KIT's Human Interface Laboratory was a perfect fit. The welcoming fellow researchers, supportive supervisors, and strong KIT design reputation convinced me to commit to pursuing my master's and PhD degrees here.

What have you found to be unique about this program?

Master's and PhD students have the space to discover their interests and grow. We design and conduct our own research, improving creative thinking and problem-solving skills under the personal guidance of talented supervising researchers. This has enabled me to join international conferences and work with industry specialists, building connections beyond national borders.

How does a typical day at KIT look like for you?

Although, the first thing people associate with software engineers is computers and programming, my work also includes physical design aspects such as those required for building an information kiosk. Therefore, you can regularly find me at the Design Lab (D-lab), an all-round maker space. It has 3D printers, laser cutters, and extensive metal, fabric, ceramic and woodworking equipment, including industrial-grade machinery. Students have free access to these and helpful staff support.

When I have some free hours, I swing by Mcafé, the English language communication space where Japanese and international students enjoy taking a break together. There is even free coffee on Fridays!



What is your favorite place on campus?

My favorite place to spend time reading, writing or having lunch is a table under the two terrace ginkgo trees, just in front of "Ortus," the biggest canteen at KIT. I love it when the warm sun shines through the leaves while I am enjoying a hot bowl of Kitsune Udon. What is more, the food quality and prices are incredible!

How do you spend your free time?

A unique aspect of Japanese universities is the clubs. The Wandervogel hiking club is my favorite. Although we hike, a big part of it is traveling. We plan hikes around the Kansai area and every month or two we also take trips to discover new places around Japan, using cars and night ferries. During these trips, I've tried things I never imagined, and with the nicest people. These have included activities like udon noodle making, traditional dance lessons, or staying overnight at a temple where we dined and meditated with monks. I couldn't have experienced this level of immersion without being with the club.

What are your future plans?

I aspire to bring my intercultural knowledge and experience to Japanese society. However, this requires mastering the Japanese language, where my achievements are currently rather limited. Thankfully, KIT provides significant support and opportunities to learn Japanese through "Japanese Communication" classes and language learning in cooperation with other universities.

What is your message to future international students?

KIT provides many on- and off-campus tools and opportunities to explore. If you come with a creative and open mind, the sky is the limit. When you get stuck, never fear asking for help. The staff and students are always happy to support you!



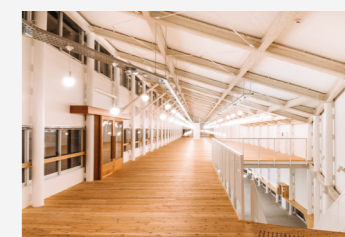
Doctoral Student,
Engineering Design
LUU HELMUT MICHAEL
Austria

Research Centers and Facilities

Research Collaboration 産学公連携推進組織	Center for Industry-Academia-Government Collaboration 産学公連携推進センター	Research Collaboration Office 連携企画室
		Intellectual Property Strategy Office 知的財産戦略室
		Startup Support Office スタートアップ推進室
		Recurrent Education Promotion Office リカレント教育推進室
Strategic Hubs 重点戦略組織	Center for the Possible Futures 未来デザイン・工学機構	KYOTO Design Lab
		Kyoto Semiconductor Co-Creation Lab 京都半導体共創ラボ
		Materials Innovation Lab 新素材イノベーションラボ
		Center for Social and Biomedical Engineering 社会医工学研究センター
		Center for Fiber and Textile Science 繊維科学センター
	High-Performance Simulation Research Center 高性能シミュレーション研究センター	
Community Outreach 地域連携組織	Center for Community Promotion COC推進拠点	
ICT Oversight 情報統括組織	ICT Planning and Coordination 情報統括本部	Center for ICT Services 情報基盤センター
Institutes for Foundational Education and Research 教育研究支援組織	University Library 附属図書館	
	Museum and Archives 美術工芸資料館	
	Center for Environmental Science 環境科学センター	
	Center for Open Access Facilities オープンファシリティセンター	
	KYOTO Drosophila Stock Center ショウジョウバエ遺伝資源センター	
	Center for Bioresource Field Science 生物資源フィールド科学教育研究センター	
	Isotope Laboratory アイソトープセンター	
	Educational Program Center 総合教育センター	
	Student Support Center 学生支援センター	
	Admission Center アドミッションセンター	
	International Center 国際センター	
	Health Care Service Center 保健管理センター	
	Center for Accessibility and Communication Assistance アクセシビリティ・コミュニケーション支援センター	
Advanced Technology Center 高度技術支援センター		

• KYOTO Design Lab

KYOTO Design Lab [D-lab] is a collaboration platform founded by Kyoto Institute of Technology for architecture/design cross-disciplinary education and research. KIT students can freely use our D-lab Design Factory, a state-of-the-art facility with a laser cutter and 3D printer for digital fabrication techniques, and large machine tools for a range of wood and metal processing.



• Center for Fiber and Textile Science

KIT has continued to provide a high level of academic research opportunities and technological development in the field of fiber and textile science for over 100 years. This center demonstrates its importance as an educational and research platform at the east end of the Silk Road, an area with a significant geographic and cultural heritage. We remain dedicated to further development of fiber science, and endeavor to lead the world in the technology of fiber science.



• Museum and Archives

When Kyoto College of Technology, predecessor to our Faculty of Engineering and Design, was established in 1902, the first faculty members brought many important artifacts and works of art back from their excursions abroad as reference material for the new educational programs in design and industrial art. The KIT Museum and Archives was established in 1980 to organize and display the collection, and to engage in collaborative research. Our archive of 54,000 works of art and craft includes paintings, posters, sculptures, ceramics, metalwork, lacquerware, dyeing and weaving and architectural drawings. Additionally, we house a collection of modern European posters and early modern to present period textiles. The collection centres around pieces of value in examining styles, trends and aesthetics of the past as a practical resource in design and architectural education.



• KYOTO Drosophila Stock Center

Established to serve the purposes of collecting, maintaining, and distributing *Drosophila* stocks worldwide, this department also conducts cutting edge research, to understand and discover new principles of biological function and evolution. With a better understanding of how life works, we can protect the environment and human health more fully.



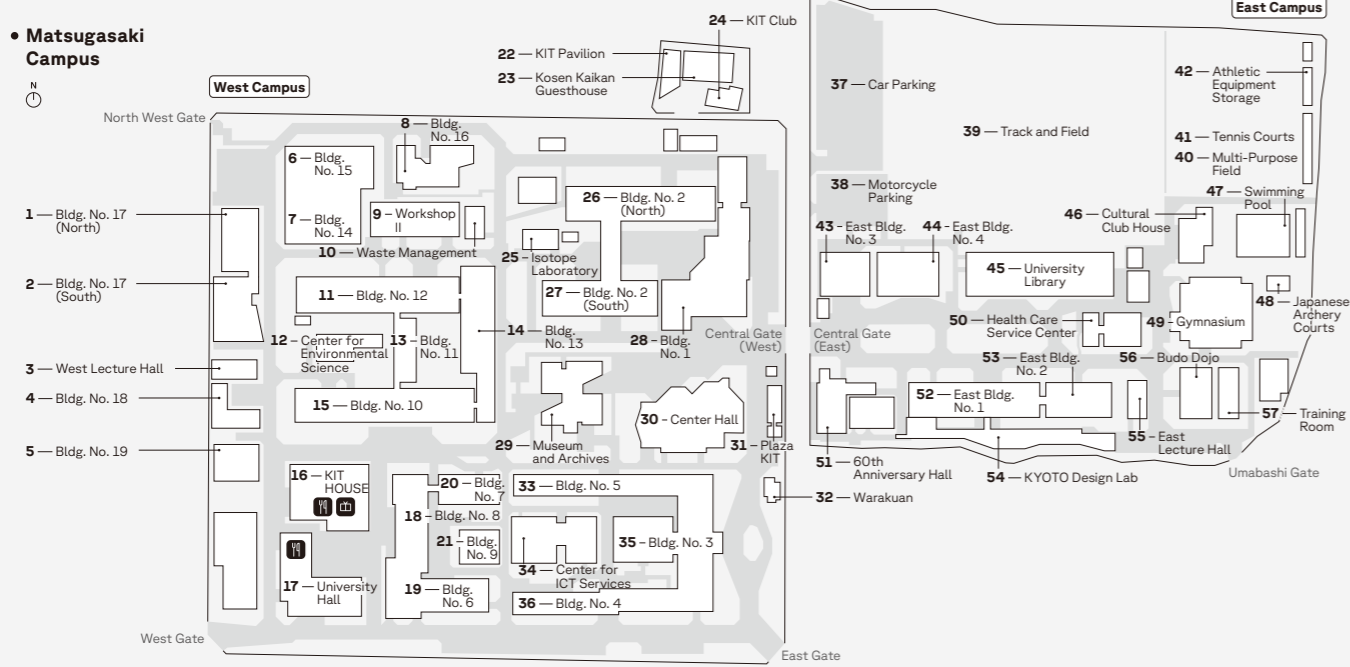
• Center for Bioresource Field Science

This new station for the education and research of applied entomology and applied botany primarily focuses on the biology of beneficial insects and crops. Students can also experience field work, and gain knowledge of farming practices through experience.



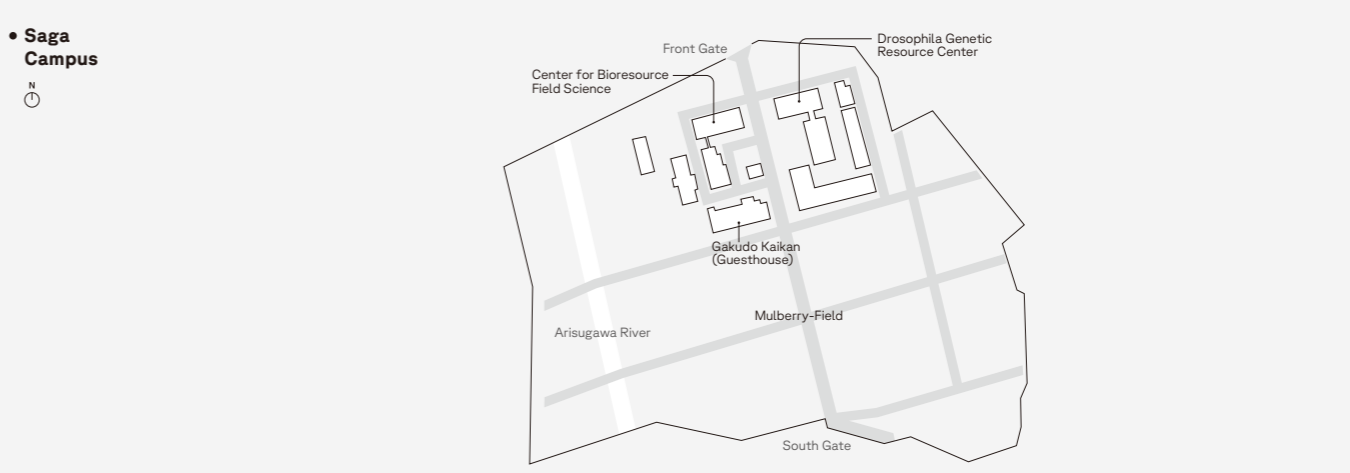
Campus Map / Access

• Matsugasaki Campus



- | | | | |
|--|---|--|---|
| <p>1 Bldg. No. 17 (North)
17号館(北棟)</p> <p>2 Bldg. No. 17 (South)
17号館(南棟)</p> <ul style="list-style-type: none"> Kyoto Semiconductor Co-Creation Lab
京都半導体共創ラボ <p>3 West Lecture Hall
西部講義室</p> <p>4 Bldg. No. 18
18号館</p> <p>5 Bldg. No. 19
19号館</p> <ul style="list-style-type: none"> TECH SALON (2F)
TECH SALON (2階) <p>7 Bldg. No. 14
14号館</p> <p>8 Bldg. No. 16
16号館</p> <ul style="list-style-type: none"> Materials Innovation Lab
新素材イノベーションラボ <p>9 Workshop II
実習棟</p> <p>10 Waste Management
廃棄物処理場</p> <p>11 Bldg. No. 12
12号館</p> <p>12 Center for Environmental Science
環境科学センター</p> <p>13 Bldg. No. 11
11号館</p> <p>14 Bldg. No. 13
13号館</p> <ul style="list-style-type: none"> Center for Open Access Facilities
オープンファシリティセンター Center for Fiber and Textile Science
繊維科学センター | <p>15 Bldg. No. 10
10号館</p> <p>16 KIT HOUSE
(Cafeteria and Store)
KIT HOUSE (学生食堂)</p> <p>17 University Hall
大学会館</p> <p>18 Bldg. No. 8
8号館</p> <ul style="list-style-type: none"> Anechoic Chamber
電波暗室 <p>19 Bldg. No. 6
6号館</p> <p>20 Bldg. No. 7
7号館</p> <p>21 Bldg. No. 9
9号館</p> <p>22 KIT Pavilion
同窓会パビリオン</p> <p>23 Kosen Kaikan Guesthouse
工機会館</p> <p>24 KIT Club
KIT倶楽部</p> <p>25 Isotope Laboratory
アイソトープセンター</p> <p>26 Bldg. No. 2 (North)
2号館(北棟)</p> <p>27 Bldg. No. 2 (South)
2号館(南棟)</p> <p>28 Bldg. No. 1
1号館</p> <p>29 Museum and Archives
美術工芸資料館</p> <ul style="list-style-type: none"> Museum and Archives Management
情報管理課 資料館事業係 <p>30 Center Hall
センターホール</p> <ul style="list-style-type: none"> Educational Affairs Office
学務課 <p>31 Plaza KIT
プラザKIT</p> | <p>32 Warakuan
和楽庵</p> <p>33 Bldg. No. 5
5号館</p> <p>34 Center for ICT Services
情報基盤センター</p> <ul style="list-style-type: none"> Information Systems Planning
情報管理課 情報企画係 <p>35 Bldg. No. 3
3号館</p> <ul style="list-style-type: none"> Headquarters / Administration
法人本部/事務局 3F Facility Management and Security Office / International Affairs Office / Labor and Personnel Office / Financial Affairs Office / Research Promotion and Collaboration Office 2F Headquarters Office / General Affairs and Planning Office
法人本部/総務企画課 1F Student Support and Community Outreach Office / Admissions Office / Graduate School Faculty Administration / General Affairs and Planning Office / Accounting Office
学生支援・社会連携課/入試課/総務企画課 研究科事務係/経理課 Center for Industry-Academia-Government Collaboration (3F)
産学公連携推進センター (3階) Advanced Technology Center (2F)
高度技術支援センター (2階) Admission Center (1F)
アドミッションセンター (1階) <p>36 Bldg. No. 4
4号館</p> <p>37 Car Parking
駐車場</p> <p>38 Motorcycle Parking
バイク駐輪場</p> <p>39 Track and Field
グラウンド</p> | <p>40 Multi-Purpose Field
小グラウンド</p> <p>41 Tennis Courts
テニスコート</p> <p>42 Athletic Equipment Storage
体育器具庫</p> <p>43 East Bldg. No. 3
東3号館</p> <p>44 East Bldg. No. 4
東4号館</p> <p>45 University Library
附属図書館</p> <ul style="list-style-type: none"> Library Resource Management
情報管理課 学術情報係 <p>46 Cultural Club House
文化サークル共同利用施設</p> <p>47 Financial Affairs Office
財務課</p> <p>48 Japanese Archery Courts
弓道場</p> <p>49 Gymnasium
体育館</p> <p>50 Health Care Service Center
保健管理センター</p> <ul style="list-style-type: none"> Center for Accessibility and Communication Assistance
アクセシビリティ・コミュニケーション支援センター <p>51 60th Anniversary Hall
60周年記念館</p> <p>52 East Bldg. No. 1
東1号館</p> <p>53 East Bldg. No. 2
東2号館</p> <p>54 KYOTO Design Lab</p> <p>55 East Lecture Hall
東部講義室</p> <p>56 Budo Dojo
武道場</p> <p>57 Training Room
トレーニング室</p> |
|--|---|--|---|

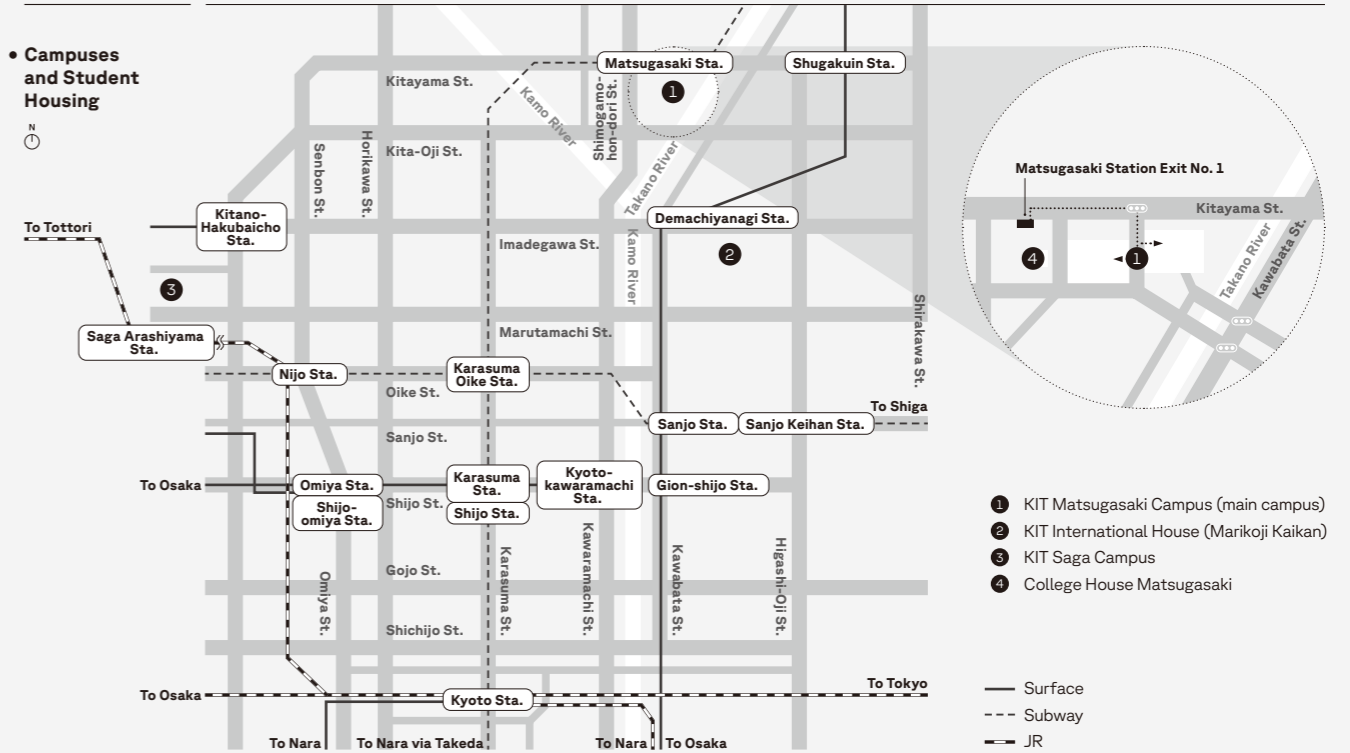
• Saga Campus



• Airports Linked to Kyoto Station



• Campuses and Student Housing



All information is valid as of April 1, 2026, unless otherwise specified.

