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The Kyoto College of Graduate Studies for Informatics



京都情報大学院大学

**School of Applied
Information Technology.**

MASTER OF
SCIENCE (M.SC.) IN
INFORMATION
TECHNOLOGY

KYOTO COLLEGE OF GRADUATE STUDIES FOR INFORMATICS

About The University

Nestled in the historic city of Kyoto, **Kyoto College of Graduate Studies for Informatics (KCGI)** is Japan's first professional graduate school specialising in Information Technology. Founded in 2004 under the guiding principle of “*Advancing Technology, Building Futures*”, KCGI stands as a place where cutting-edge research meets practical innovation, and education is rooted in both technical excellence and human purpose.

With a strong academic focus on **Applied IT, Artificial Intelligence, Network Systems, Web Development,** and **IT Business Management,** the university integrates Japan's rich technological heritage with forward-looking global perspectives.

Central to KCGI's philosophy is the Japanese spirit of “**Monozukuri,**” the art of making things with craftsmanship and care. This principle is deeply embedded in every aspect of campus life, from lab work to student projects, inspiring learners to approach their future careers with precision, creativity, and sincere dedication.

With a commitment to practical education, small-class teaching, and strong industry partnerships, KCGI ensures that students gain both theoretical knowledge and real-world experience. Through its dedicated **Career Centre,** the university provides early and continuous support, helping students discover meaningful IT career pathways in Japan and beyond.



SCHOOL OF APPLIED INFORMATION TECHNOLOGY

Master of Science in IT [2 years]

The **M.Sc. in Information Technology** at KCGI equips students with specialised knowledge in AI, network systems, web development, enterprise IT, and data analytics. The curriculum prepares graduates for careers in Japan's technology industry, **with a strong focus on real-world applications and regional and global engagement.**

Programme Highlights

- **English-Medium Instruction:** The degree is fully in English, but students are encouraged to gain Japanese language proficiency.
- **Skill Development:** AI programming, cloud computing, data analytics, and IT business literacy.
- **Core Values:** Innovation and craftsmanship as guiding principles, reflecting Japan's Monozukuri.
- **Industry Integration:** Direct partnerships provide internship and placement pathways with major firms.

Courses Available

**Core
Technology
Tracks**

**Business &
Industry IT
Tracks**

**Creative
Specialist
Tracks**

DURATION

2 YEARS

CREDITS

44 Credits

INTAKES

Apr & Oct

LANGUAGE

ENGLISH

KCGI's IT Specialization Ecosystem

KCGI offers 15+ specialisation tracks. Every track combines rigorous academic content with industry-facing projects and internship placements.



CORE TECHNOLOGY TRACKS

- **Artificial Intelligence:** ML, deep learning & intelligent systems
- **Network Administration:** Enterprise networking, cloud & cybersecurity
- **Web Systems Development:** Full-stack web architecture & modern APIs
- **Enterprise Resource Planning:** SAP, ERP & business process systems
- **Business Data Analytics:** Big data, visualisation & statistical modelling

BUSINESS + INDUSTRY IT

- **Content Marketing:** Digital strategy, SEO & content growth
- **IT Entrepreneurship:** Startups, innovation & lean modelling
- **FinTech:** Blockchain, payments & financial tech
- **IT Tourism:** Smart tourism & travel technology
- **Medical Health IT:** Health informatics & eHealth systems

CREATIVE SPECIALIST TRACKS

- **IT Manga & Anime:** CG animation & digital media tech
- **Education IT:** E-learning platforms & digital pedagogy
- **Agriculture IT:** IoT sensors & precision farming
- **Marine IT Studies:** Maritime tech & ocean data systems

Placement and Job Opportunities

With industry demand surging for leaders who bridge the gap between IT and management, graduates enter the workforce with the high-level, practical expertise needed to excel in rapidly diversifying global roles.

Top Recruiters

SONY

SoftBank
Group

HONDA
The Power of Dreams

NTT docomo

Tomorrow, Together
KDDI

Rakuten

amazon
web services

amazon.co.jp

FUJITSU

SHISEIDO

AEON

LINEヤフー

SHARP

SEGA[®]

IBM

accenture
ハイパフォーマンスの実現へ

Deloitte.
デロイト トーマツ

pwc

P&G

NESCAFÉ.
アンバサダー

Starting Package

¥ 4.5 million – ¥ 7.0 million per year for new graduates in Japan's IT sector

- Starting salaries grow with Japanese language skills and 3–5 years of technical experience.
- International graduates with strong Japanese + IT credentials gain a decisive labour-market advantage.

Fees Structure

Sl. No.	Category	Amount (JPY)
1	Admission Fee (one-time)	30,000
2	Tuition Fee	1,800,000
3	Alumni Association Lifetime Fee	~30,000
Total Estimated Cost		~1,860,000 JPY

Additional Information

- Food and accommodation can range from **70,000 JPY to 100,000 JPY per month**, depending on the facility and lifestyle.
- Although the Master's Degree is taught entirely in English, students **must achieve JLPT N4 proficiency before academic classes begin**.
- **Japanese Language Training (N5 → N4) will be provided in India** as the first phase of the pathway, helping students communicate in Japan and secure part-time jobs.
- Before academic classes begin, students **must attend a personal interview conducted by the University**, based on which they may become eligible for the scholarship.

Scholarship & Financial Support

Up to 90% of students receive scholarships that provide a **50% reduction in tuition fees**, making the program significantly more affordable and accessible to international applicants.

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