

K-Global

Graduate School of
Business and
Technology Convergence

Master of Engineering in **Artificial Intelligence and Data Science**

- Medium of Instruction: English (100%)
- Scholarships: Up to 100% each semester
- Duration of Study:
 - Research Track: 4 semesters (2 years)
 - Coursework Track: 5 semesters (2.5 years)
- Classroom Loading:
 - 15 Weeks/Semester
 - 1 Day/Week

How to Apply



Program Description

The graduate degree course in Artificial Intelligence and Data Science aims to develop highly skilled professionals who drive innovations and solve real-life problems using emerging technologies in AI and data science tools. Within the customized curriculum, the program prepares its graduates to make practical contributions to the academia, industry, and society at large.

Career Opportunities

The program graduates are nurtured with a unique blend of skills that unlock a wide range of career opportunities at the forefront of advancing technologies. Among many, examples of professions the graduates can pursue include Machine Learning Engineer, AI Research Scientist, Robotics Engineer, NLP Engineer, AI Innovation Manager, Data Scientist, Data Analyst, Big Data Engineer, Data Engineer, AI Specialist in IoT, healthcare, finance, e-commerce, education, and entertainment.

Curriculum Components

The students must acquire at least 30 credits from the designated Core (9 credits), Major Elective (12 credits), and Convergence Elective (9 credits) courses for graduation.

Core Courses	Major Elective Courses	Convergence Elective Courses
<ul style="list-style-type: none">• Introduction to Business and Technology Convergence• Probability and Statistics• Applied Research Methodology• Programming	<ul style="list-style-type: none">• Neural Networks• Machine Learning• Deep Learning• Database Management Systems• Data Science• Data Mining• Seminar in AI Practices• Seminar in Data Science Practices	<ul style="list-style-type: none">• Advanced Computer Vision• AI in Healthcare• Natural Language Processing• Reinforcement Learning• Big Data Analytics and Visualization• Internet of Things (IoT)• Project Management• Business Intelligence• SNS and Media Communications• Special Topics in Business and Technology• Innovative Marketing for Sustainable Destinations• Venue Operations and Management• Hospitality Supply Chain Management• Transformational Leadership in Hospitality• Lifestyle and Wellness Management• Professional Seminar in Tourism and Hospitality• Research Project I• Research Project II

Why K-Global Graduate School

- All graduate degree courses are delivered entirely in English.
- The curriculums offer interdisciplinary convergence-tailored learning in the fields of business, computing technologies, and global hospitality
- Students are guaranteed professional career placement services upon successful graduation.
- Over 20 types of international student support services, including part-time job placement during studies.
- On-campus research and teaching assistant jobs.
- Scholarships up to 100% for each semester.
- Industry internships and study abroad opportunities at KDU Global's prominent partner universities in Australia, Canada, USA, Europe, and Asia.

Contact Us

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