KYUNGDONG UNIVERSITY GLOBAL
SOUTH KOREA

KDU
MAN OF MISSION
KYUNGDONG UNIVERSITY
취/업/사/관/학/교 경동대학교




## New and Innovative

# Undergraduate Course in
# AI INTEGRATION AND DIGITAL TECHNOLOGY

The Department of AI Integration and Digital Technology (AIDT) aims to foster professionals who can effectively integrate artificial intelligence technologies with the modern and pioneering business operations in Korea. In contrast to the traditional AI-related degree programs, the curriculum of the AIDT focuses on the implementation of AI technologies and mastering Korean business communication.
The core objective is to nurture the students as professionals who are capable of fully comprehending and leading the Korea's AI-driven industries by applying and managing intelligent systems that enhance business performance and decision-making. Developed and delivered by KDU Global along with its prominent industry partners, the successful graduates from the AIDT course are to be fully employed and settled in Korea!

**Medium of Instruction: English / Multilingual Medium**
**Duration of Study: 4 years**

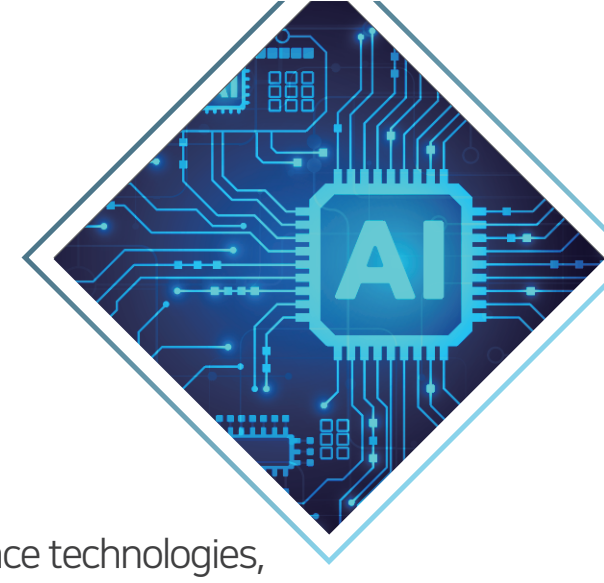
## Welcome to Kyungdong University Global

*We lead the world with new traditions!*

**Contacts:**
https://kduglobal.ac.kr
info@kduniv.ac.kr
prof.john.k.lee

# AI Integration and Digital Technology

***'Ensuring your ultimate success in the leading AI technologies and the business world of Korea!'***




## Maximizing Graduate Employability with AIDT

The AIDT course offers an interdisciplinary curriculum that integrates artificial intelligence technologies, including programming, data mining, machine learning, deep learning, and web analytics, with business applications for analytics, budgeting and forecasting, and data-driven decision-making. The business application modules are crafted with particular focus on Korean business practices and Korean cultural agility and communication skills. Upon completing actual, on-the-job training programs in their last semesters of study, our graduates are directly placed in diverse and competitive jobs at local and international businesses and organizations operating in Korea.

## Five Integrated Specializations in AI, Digital Technologies, and Business Operations in Korea

The AIDT course integrates five complementary specialization areas with strong analytical and professional competencies for the AI-driven digital economy and Korean business. The intended learning outcomes focus on AI and digital technologies, machine learning, deep learning, and ethical AI applications business management and decision-making practices. The program also nurtures data intelligence skills through data mining, text mining, recommender systems, and AI capstone projects. Students simultaneously develop Korean language proficiency, business communication skills and competencies to navigate effectively in Korean and global business environments.

| AI and Analytics | Applied Data Intelligence | Programming and Systems | Applied Korean Communication | Business Korean Proficiency | Cultural Agility and Competencies Training |
|---|---|---|---|---|---|
| • Introduction to AI<br>• Python Programming<br>• Statistical Programming with R<br>• Machine Learning<br>• Deep learning<br>• Web Analytics<br>• Marketing Analytics<br>• Ethics in AI<br>• Seminars on AI and Digital Technologies | • Data Mining and Applications<br>• Text Mining<br>• Recommender Systems<br>• IT Convergence with Business Models<br>• Data Intelligence Projects<br>• Applied Capstone Project | • C++ Programming<br>• Algorithm and Data structure<br>• Operating Systems<br>• Discrete Mathematics<br>• Database Management System<br>• Web Application Development | • Basic Korean Communication<br>• Korean Vocabulary and Reading<br>• Basic Writing in Korean<br>• Korean Pronunciation<br>• Korean Grammar and Application<br>• Practical Writing in Korean<br>• Intermediate Korean Communication | • Introduction to Korean Business Culture<br>• Current Affairs Korean I<br>• Practical Korean<br>• Understanding Modern Korean Society<br>• Business Korean I<br>• Business Korean II<br>• Interpretation and Translation in Korean<br>• Applied Projects in Korean Business Practices | • Calculus<br>• Algebra<br>• Understanding Korean Culture I<br>• Communication in Korean II<br>• English Correspondence<br>• Understanding Korean Culture II<br>• Communication in Korean I<br>• Probability and Statistics<br>• Communication in Korean III<br>• Intercultural Communication<br>• Research Methodology |

**Contacts:**
https://kduglobal.ac.kr
info@kduniv.ac.kr
prof.john.k.lee

**Apply Now!**

Start your admission application here: