한양대학교
HANYANG UNIVERSITY



Hanyang University

GRADUATE SCHOOL OF TECHNOLOGY & INNOVATION MANAGEMENT

Hanyang University

HY MOT EDUCATIONAL VISION

HY MOT VISION

Global Technology Management Leader in Strategic Industries

IDEAL TALENT

Develop creative and convergent professionals capable of driving transformation in future-oriented innovation industries.

QUALITATIVE GOALS

Cultivate highly skilled experts in technology business and innovation who will lead global strategic industries within the global open-innovation ecosystem.

HY-GAP Education	HY-GO Industry Collaboration	HY-AIR Strategic Industries
350+ ANNUAL GRADUATES	**25+** GLOBAL PROJECTS	**85+** COURSES
600+ ANNUAL UNDERGRADUATES	**100+** FAMILY ENTERPRISES	**75+** INDUSTRY PROJECTS

GLOBAL STRATEGIC MOT EDUCATIONAL PROGRAMS

"HY MOT presents the HY-GAP model as the next stage of MOT education, focusing on expanding the strategic direction and value of global strategic industry technology management."

GO-JUST
Strengthening the global technology business capabilities of SMEs
GO-Network
Expanding open-innovation networks in collaboration with global partners

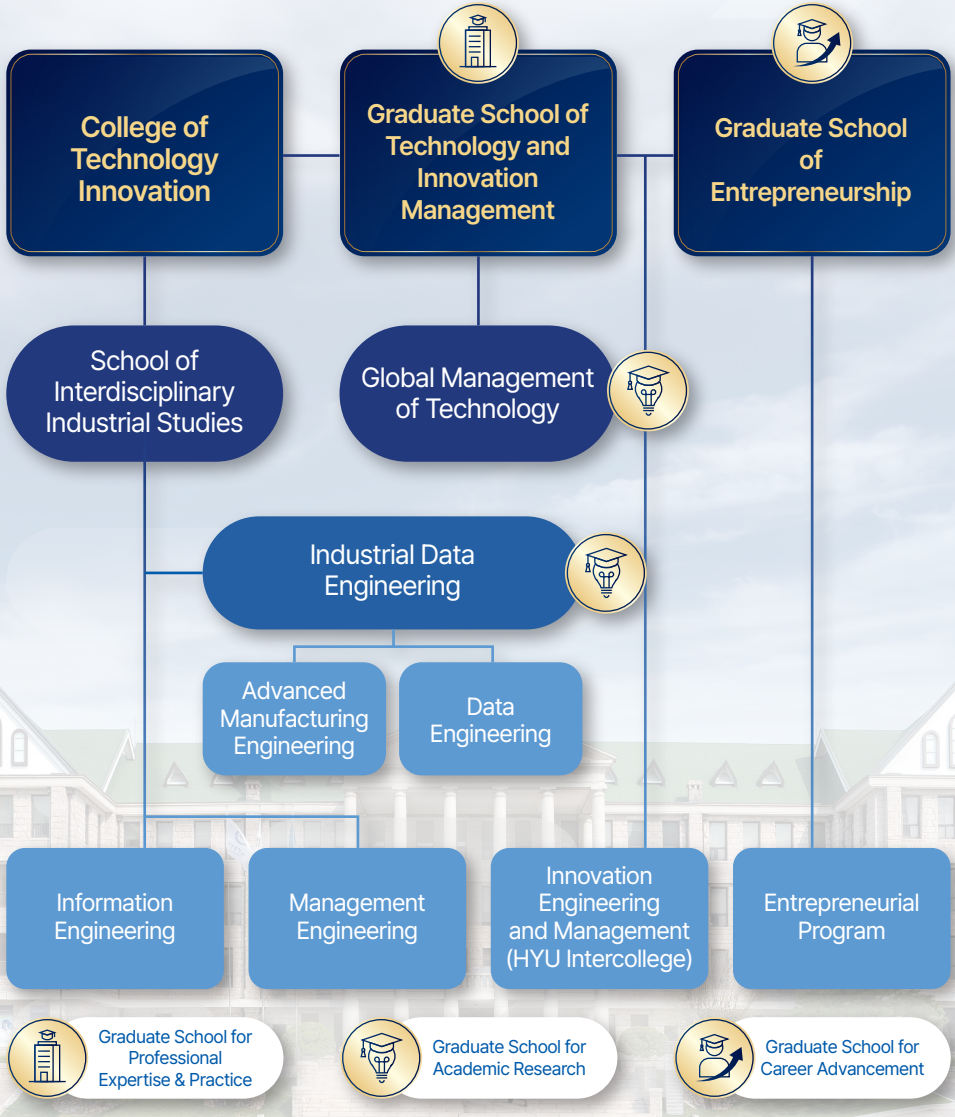
GAP Advanced Educational System
Developing an educational framework for technology management in global strategic industries
GAP Industry Projects
Identifying and solving real-world challenges in global strategic industries

AIR Strategic Industry Program
Operating an intelligence-driven specialized program
K-MOT Leading Model
Advancing collaborative innovation for impact creation and dissemination



HYU TECHNOLOGY & INNOVATION: ACADEMIC DEGREE PATHWAYS

From Undergraduate Excellence to Advanced Global Leadership



HANYANG UNIVERSITY

Leading the Future of Innovation



Korea's No.1 Engineering Legacy

80+ Years

of Driving Innovation as the **"Engine of Korea"**

- **159th** in QS World University Rankings 2026
- **161st** in QS Sustainability Rankings 2026
- **18th** in QS by Subject 2025
- **15th** Worldwide in International Patent Applications 2024

CEO ALUMNI ACHIEVEMENTS



		vs Major Univ.Avg
CEO COMPANY	11,071 Companies	× 1.73
TOTAL REVENUE	$ 409 B Per Year	× 2.66
WORKFORCE	729,412 Employees	× 2.67

- **TOP 3** Hanyang Univ. — KOSDAQ Association **in KOSDAQ CEOs**
- **TOP 4** Hanyang Univ. — Hyundai Management **in Top 100 CEOs**

CURRICULUM & FACULTY

The curriculum is organized around the three core areas of TI, TD, and TC — the Hanyang MOT. This structure enables students to select courses aligned with engage in advanced, practice-oriented projects.

TI Technology Innovation

TI course is targeting comprehensive and deep understanding on the economic and social context based on technology, and organization, policy, and actant that create and utilize technology.

Faculty

- Taehyun Jung | Innovation Policy & Management
- Jaeyoung Choi | Economics
- Mingu Kang | Supply Chain Management
- Sangjin Park | Data Science
- Gyunghyun Choi | Industrial Engineering
- Seung Ho Yoo | Business Administration
- Jungwon Yoon | Technology Management

TD Technology Design

TD course is to research and educate various attempts to incorporate design capability to the technology in need to perform the development of new product-service beyond the previous technology-centered product-service design.

Faculty

- Gyu Hyun Kwon | Industrial Engineering
- Hokyoung Ryu | Psychology
- Jieun Kim | Industrial Design
- Jieun Han | Service Design
- Junegak Joung | Industrial and Management Engineering
- Hee-Jeong Lee | Industrial Engineering
- Seungjun Shin | Industrial Management Engineering
- Wonyoung Choi | Applied Statistics

TC Technology Commercialization

TC course is targeting to explore technologies in demand occurring from the market and society, creatively and proactively predicting promising technology, and build capability in business to find new opportunity in business.

Faculty

- Daemyeong Cho | Industrial Engineering
- Woohyoung Kim | International Trade
- Young-Min Kim | Computer Science
- Changwan Ryu | Business Administration
- Jae-Yong Yang | Management Consulting
- Taejun Bae | Business Administration

guiding principles of
their career goals and

Meet Our Innovators
Faculty & Industry
Adjunct Professors

Courses

- Innovation Management Theory
- Strategic Management
- Social Technology System Theory
- Technical Data Analysis
- Global Value Chain and Strategic Procurement
- Machine Learning and Technology Forecasting
- Technology Management Seminar
- Technology Management Consulting
- Technology Innovation Theory
- R&D Management
- Technology Innovation Case Study
- Science and Technology Policy
- Technology Data Analytics

Courses

- Digital Service Innovation
- Human-Artificial Intelligence Collaboration System
- Behavioral Economics and R&D Decision Theory
- Human-Centered Design Methodology
- Healthcare Innovation
- Artificial Intelligence and Customer Experience Design
- Manufacturing Intelligence
- Business AI
- Explainable AI
- Design Technology Management
- Innovative Product Development Theory
- Python Programming
- Business Data Visualization
- CEO Mentoring Program
- E-Bootcamp
- E-Bootcamp Studio

Courses

- Technology Market Theory
- Strategic Marketing
- Strategic Marketing Execution Seminar
- Global Innovation Leadership
- Technology Commercialization Theory
- Intellectual Property Litigation Case Study
- Technology Valuation and Trading
- Technology and Economics
- Patent Strategy
- Entrepreneurship and Technology Strategy
- High-Tech Marketing
- AX Marketing

GLOBAL MANAGEMENT OF TECHNOLOGY

Innovate in Korea, Lead Globally

Full-time Master's Program for International Students

Launched 2024

GLOBAL LEARNING & CULTURE ENVIRONMENT

Courses in Chinese
Electives in English & Korean

GLOBAL COMMUNICATION HUB

ENGINEERING HERITAGE

Built on Hanyang University's top-tier foundation

INNOVATION DRIVEN CURRICULUM

REAL-WORLD PRACTICE

Case studies and lectures by industry experts

HANDS-ON PROBLEM-SOLVING

RESEARCH PATHWAY TO MOT PH.D. PROGRAM

Seamless transition with scholarships & credit waivers

ACCELERATED ACADEMIC GROWTH

CAREER PATHWAYS

Graduates develop strong interdisciplinary capabilities that enable them to pursue careers across technology-driven industries, including:

- Technology Strategy & Innovation Consulting
- Technology Policy and Industry Analysis
- Global Marketing & Brand Management
- Technology Startups
- Investment and Financial Analysis for Tech Firms
- AI, Blockchain, and Emerging Technology Specialists
- New Product Development and Innovation Management

The program develops leaders with both technological insight and strategic business capability
—professionals who can shape innovation, lead global projects, and create new value in the digital economy.

Contact Information

Graduate School of Technology &
Innovation Management

Hanyang University

Official Websites

Graduate School of Technology and Innovation Management
https://mot.hanyang.ac.kr/

Youtube **Facebook** **LinkedIn**