COURSE DETAIL

TECHNOLOGY MANAGEMENT
Country Korea, South
Host Institution Korea Advanced Institute of Science and Technology (KAIST)
Program(s) Korea Advanced Institute of Science and Technology, KAIST
UCEAP Course Level Lower Division
UCEAP Subject Area(s) Business Administration
UCEAP Course Number 70
UCEAP Course Suffix
UCEAP Official Title TECHNOLOGY MANAGEMENT
UCEAP Transcript Title TECHNOLOGY MANAGEME
UCEAP Quarter Units 4.50
UCEAP Semester Units 3.00

Course Description

This course covers the fundamentals of technological innovation management and strategy. Students explore how firms and nations develop, implement, and manage technological innovation to create competitive advantages in the global market.

The course focuses on key aspects of firms' innovation strategy and management, including sources and types of innovation, firms' decisions regarding market entry with new technologies, evaluation and selection of R&D projects, standards competition, and intellectual property strategies (including patenting strategy). Additionally, students develop analytical skills to work with archival data commonly used in quantitative technology management research, including metadata from research papers and patents.

Language(s) of Instruction
English

Host Institution Course Number
BTM.20004

Host Institution Course Title
TECHNOLOGY MANAGEMENT

Host Institution Course Details
https://erp.kaist.ac.kr/com/lgin/SsoCtr/initExtPageWork.do?link=estblSubjt

Host Institution Campus

Host Institution Faculty

Host Institution Degree

Host Institution Department

Course Last Reviewed
2025-2026

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