

Entrepreneurship Minor Program

URL:

Dept. Phone:

■ Mission of the Entrepreneurship Program

- The Entrepreneurship Program aims to foster Entrepreneurs who hold professional knowledge and insight in fields of science and engineering (**STEM¹⁾-based Entrepreneurs**)
- The Entrepreneurs who are educated and trained by the Entrepreneurship program are to contribute to the society with their capability to establish globally competitive and sustainable businesses (**Global and Sustainable Startups**)

■ Curriculum Objectives

- To balance the science and technology knowledge of KAIST students with global entrepreneurial capacity,
- To provide the students with skills to analyze and understand the dynamics in technology, market, and industries.
- To teach the students the abilities to find and grasp market opportunities and build innovative business solutions with basis of intellectual properties.
- To provide the students with practical knowledge and knowhow to establish and execute business plans, form a proper business team, find a way finance the business, and to successfully market the business,
- To foster worldwide leaders of global standards with abilities to innovate and lead world industries.
- To let the students deeply understand each stage of business life cycle and the entrepreneurial leadership required in it.

■ Course Structure

| Mission | Required Entrepreneurial Capabilities | Courses |
|---|--|--|
| Output 1: STEM-based Entrepreneurs Output 2: Globally-sustainable Startups | Entrepreneurial Fundamentals | (C) Entrepreneurship I (E) Entrepreneurial Law (E) Entrepreneurial Leadership and Management of Startup Failure |
| | Discover Market Opportunities | (E) Technology Trend and Business Opportunity |
| | Design Business Solutions & Implementation | New Product Development ((C) Entrepreneurship I. (E) Entrepreneurship II) |
| | Build Core Competency | Management of Intellectual Property ((C) Entrepreneurship I. (E) Entrepreneurship II) |
| | Establish Business Plans & Execution | (C) Entrepreneurship I (E) Entrepreneurship II (E) Startup Funding Practice (E) Business Modeling and Tech Valuation for Start-Up |
| | Grow Global Competitiveness | (E) Global Business Strategy |

* (C) Core Courses (required), (E) Elective Courses

1) STEM : Science-Technology-Engineering-Mathematics