

Curriculum Introduction

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- **Undergraduate:** The School of Business and Technology Management (SBTM) aims to develop integrated, creative, and insightful leaders who will solve the problems of today and lead their respective fields toward the challenges of an uncertain tomorrow. SBTM undergraduate students are required to pursue a double major in science or engineering as well as to take mandatory major courses and elective major courses related with various fields in SBTM. The integrated curriculum is the key characteristics of SBTM.
- **Graduate:** The School of Business and Technology Management (SBTM) fosters creative and convergence-oriented global business leaders and entrepreneurs to satiate the needs of society as the rapid improvement of science, industry convergence, and the emergence and successful commercialization of new technology determine the welfare of the country. The number of years for course completion for master's students are 2 years, 4 years for doctoral students, and 5 years for integrated MS-Ph.D. students. Students complete a core curriculum in business and technology management choose diverse electives applied to various business and technology fields, and delve into real-world cases and academic research topics.

■ Curriculum example for SBTM Students

○ Undergraduate

- Freshman: Students should take the liberal arts and basic courses like other students. If AP recognized students want to take the SBTM basic courses, they may take the major courses such as Introduction to Business Management, Technology Management, Microeconomics and Statistical Analysis for Business.
- Sophomore: Students should take the above-mentioned SBTM core courses and basic courses of double major. If students want to take more, they can take other SBTM 200-level courses.
- Junior: Students should take SBTM 200-300 level major courses and intermediate courses of double major.
- Senior: Students should take SBTM 400-level courses and research courses. Also, they should complete requirements of double major.

○ Graduate

- ❑ 1st year of MS/Ph.D.: Students should complete mandatory courses. Ph.D. students are recommended to take Research Methodologies and Statistics. MS students with backgrounds in natural science or engineering are recommended to take the core courses of management such as Accounting, Finance, and Marketing.
- ❑ 2nd year of MS/Ph.D.: MS students should complete credit requirements for graduation and thesis. Ph.D. students should take the Methodology, Economics and Management courses, and conduct further study in the research area.
- ❑ 3rd year of Ph.D.: Presentation of dissertation and research
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■ Career after graduation

Upon graduation, SBTM students pursue careers in the public and private sectors. Our students have taken positions at global firms such as Samsung Electronics, POSCO, and various financial and consulting companies. Others have taken jobs with the government or an academic and research institution. Some students initiate their own start-up companies and chart their own course from the very beginning. Regardless of their chosen path, SBTM students are expected to be leaders in their respective field.