

State University of New York at Stony Brook Double Degree Program

(Technology Management)

Program Overview

This Program is a newly reorganized program of the former SUNY SB MSTM, the State University of New York at Stony Brook and the Seoul School of Integrated Sciences and Technologies (aSSIST).

Students complete 1.5 years of required courses, and are then granted aSSIST's MBA and SUNY SB's MS in Technology Management degree simultaneously. (Students must meet the degree requirements of both schools.)



This program combines Core MBA for business practice and competency development with Technology Management for Technology Specialists. Also, the program aims to provide practical as well as intellectual tools for engineers and technical specialists who are moving into managerial positions, and who need to complement their technical expertise with general business, organizational and strategic management capabilities.

- **Program information : Combining business practice and technological knowledge**
 - build specialized knowledge through practical business affairs and management theory
 - efficient study hours (Friday/Saturday) to work while studying
 - high social reputation and powerful alumni network
 - SUNY SB faculty and high qualified faculty members

This program aims to cultivate outstanding talent in companies through Departments formed by Contracts>(*Special words only in Korea-Just directly translated) to offer a more effective and efficient education since 2010. Therefore, only employees of the company members of KCCI (the Korea

Chamber of Commerce & Industry) can apply for this program. (A contract of commissioned education would be required if the applicant's company is not a member of KCCI.)

So, individual applicants are not applicable for this program, unless they receive their employer's support for his application for this program.

SUNY-SB MS in technology Management History in Korea

First, Myung Oh, a former minister of Science and Technology suggested opening SUNY-SB MSTM course to educate specialized individuals in Korea. In cooperation with Korea's Seoul School of Integrated Sciences and Technologies (aSSIST), the State University of New York at Stony Brook has offered business education for specialized global technology professionals.

After 1999, over 400 Korean students have graduated through the SUNY-SB MSTM Program. Many managers and professional engineers have participated in this program from global corporations like SKC&C, LS cable, Samsung Electronics, and IBM Korea.

aSSIST (Seoul School of Integrated Sciences and Technologies)



aSSIST is a graduate school of business administration which is mainly designed for Masters and Ph.D.. programs. It adopted an innovational business school for the first time in Korea, and was established in 2003. Nowadays, aSSIST progresses global management education with no difference between us and the world through all programs: formal full-time MBA, Ph.D.. management programs with specialized management courses in relationship to overseas distinguished universities. Moreover, aSSIST has a CEO course which covers up-to-date management issues and practical application skills, and we also have a short-term course.

aSSIST's educational goal is to develop an ideal person who is ethical, creative, group-oriented, and who is able to relate technology to management as well based on the educational idea of 4T: eThics, sTorytelling, Teamwork, Technology. The 4T concept will develop leaders for sustainable management in the future: eThics-cultivating principled men through thorough ethical learning, Technology-cultivating men who can integrate cutting-edge technology with management theory, sTorytelling-cultivating creative men through developing presentation skills, Teamwork-cultivating men who take the business group and individuals into consideration.

aSSIST's education programs in management educated the talented of Korea's foremost leading corporations such as Kookmin Bank, Industrial Bank of Korea, Samsung, Hankook Tire, Korea Electric Power Corporation, LG, KT, SK, etc., for more than 10 years. In addition to the latest theories in management, through case studies, simulations and other activities, aSSIST fosters professionals competent of displaying advantages in relentless competition between businesses.

[Homepage: <http://www.assist.ac.kr>]

State University of New York at Stony Brook (Stony Brook University)

Established in 1957, the State University of New York at Stony Brook (SUNY-SB) is one of America's best public universities with a campus that extends throughout Long Island, which is only an hour's drive from the heart of the world's economy, Manhattan. With both beautiful scenery and convenient traffic access, SUNY-SB closely neighbors the famous Brookhaven National Laboratory. The school continually achieves high merits in research for engineering, pharmacology and biotechnology, and is renowned for its dynamic industrial/academic relations with businesses nationwide. Stony Brook is one of the top 70 research institutes selected by the Carnegie Foundation and was ranked 2nd place in 1997 for most research-oriented public universities. It is where the Nobel Prize winner Prof. C. N. Yang (quantum physics), lectured for many years, and where the Korean nuclear physicist Benjamin Lee taught and eventually retired.

[Homepage: <http://www.stonybrook.edu/>]

[University Accreditations]

◆ Association of American Universities

SUNY SB is on the list as a member of the Association of American Universities with 61 universities in the U.S., and 3 in Canada, recognized for top academic research and education programs.



◆ U.S. News & World Report, America's Best Colleges 100

A representative American magazine, U.S News & World Report selected SUNYSB for one of 100 best colleges, and one of 50 best public colleges in the U.S.



◆ Fiske Guide to Colleges, Named by America's "Best Buy" Schools

Fiske, the celebrated guide book for examinations selected SUNY SB as one of 40 Colleges that offers a high quality education on reasonable tuition.



◆ Kiplinger's Personal Finance

100 Best Values in Public Colleges

◆ QS World University Rankings

Top 200 World University Rankings

◆ Forbes Magazine

America's Best College Buys / America's Best Public Colleges

◆ National Science Foundation

10 Universities of Recognition award for integrating research and education

Program

[Schedule]

Total Period: 1.5 years

Semester	Semester1	NRP	Semester2	Semester3
Period	Mar. ~ Jun.	Jul. ~ Aug.	Sep. ~ Feb.	Mar. ~ Jul.
		New York Residence Program		Business Project

*New York Residence Program is required to get SUNY SB MS degree.

[Curriculum]

Identification	[TMP541] Managerial Economics [TMP542] International Business, Technology and the Economy [TMP544] Organizational Behavior [TMP545] Basic Financial Accounting [TMP573] Basic Marketing Principles and the Information Economy
Selection	[TMP551] Data Analysis for Technology Managers(A): Introduction [TMP552] Data Analysis for Technology Managers(B): Advance [TMP586] Human Resources Management for High Technology Environments [TMP591] Technology Management and Emerging Industries : Technological Forecasting [TMP594] Financial Management
Acquisition	[TMP546] Managerial Accounting for High Technology Organizations [TMP549] Negotiation Strategy [TMP592] Role of Technological Standard focus on Energy Industry [TMP596] Financial Markets and Venture Finance: Technology Assessment
Exploitation	[TMP548] Corporate Governance and Ethics [TMP574] Marketing of Technology Based Products [TMP585] Operations Management for Technology Organizations [TMP593] Developing Technology Management Solutions (A): Energy Project Management [TMP597] Technology Management and Strategy [TMP598] Technology and Entrepreneurship: Technological Innovation

Protection	[TMP547] Industry Project (partially done on-line prior) [TMP577] Competitiveness Project(A): Models & Concepts [TMP578] Competitiveness Project(B): Quantitative Methods [TMP599] Intellectual Property Strategy
------------	--

*Tentative for scheduling survey

[Class]

Class: 100% English Class (aSSIST in Daehyun)

Full-time Course - Weekend Class

From Friday to Saturday or Sunday

(Friday 19:00 ~ 22:45 / Saturday or Sunday 09:00~:17:30)