



BACHELOR OF INFORMATION TECHNOLOGY

INTERNATIONAL IT PROGRAM

Siam University and AIT:

Combined Strength in Higher Education



Looking for Better Opportunity
at Siam University

Department of Information Technology
SIAM UNIVERSITY 38 PETCHKASEM RD.
PHASI CHAREON, BANGKOK 10160
THAILAND. TEL 02-457-0068 EXT 5128



Bachelor's Degree in IT from Siam University:

Education scheduling systems: Total 130 Credits

1 st . year, Semester 1		
Subject Codes	Subjects	Credit
121-102	Computer for Studies and Work	3 (2-2-5)
121-103	Life and Environment	3 (3-0-6)
100-105	Psychology in Daily Life	3 (3-0-6)
114-101	English 1	2 (1-2-3)
121-106	Mathematics in Daily Life	3 (3-0-6)
121-107	Basic Statistics for Data Analysis	3 (3-0-6)
192-202	Database Management	3 (2-2-5)
125-102	Basic Mathematics	3 (3-0-6)
190-302	Information Technology Laws and Ethics	3 (3-0-6)
Total		At least 17 Credits

1 st . year, Semester 2		
Subject Codes	Subjects	Credit
126-316	Statistics and Probability	3 (3-0-6)
121-101	Information Technology	3 (2-2-5)
100-105	Psychology in Daily Life	3 (3-0-6)
114-102	English 2	2 (1-2-3)
111-107	Introduction to Intellectual Property	2 (2-0-4)
192-461	Introduction to Data Science	3 (2-2-5)
190-104	Computer Programming Concept	3 (2-2-5)
190-303	Information Technology Professional Communication	3 (3-0-6)
190-101	Computer Network System	3 (3-0-6)
Total		At least 18 Credits

2 nd . year, Semester 1		
Subject Codes	Subjects	Credit
100-104	Human Relations and Personality Development	3 (3-0-6)
192-205	Information Systems Analysis and Design	3 (2-2-5)
190-205	Management Information Systems	3 (3-0-6)
192-467	Internet of Things	3 (3-0-6)
192-455	Digital Marketing	3 (3-0-6)
114-201	English 3	2 (1-2-3)
100-106	ASEAN in the Modern World	3 (3-0-6)
190-206	Operating System and Architecture	3 (3-0-6)
192-204	Data Communication and Networking	3 (3-0-6)
Total		At least 18 Credits

2 nd . year, Semester 2		
Subject Codes	Subjects	Credit
192-469	Selected Topics in Data Science 1	3 (3-0-6)
192-201	Advanced Computer Programming	3 (2-2-5)
192-464	Data Mining	3 (2-2-5)
192-454	Advanced Database Design and Development	3 (2-2-5)
192-207	Data Structures and Algorithms	3 (2-2-5)
114-202	English 4	2 (1-2-3)
192-432	Data Warehouse Management	3 (2-2-5)
192-421	Network Administration	3 (3-0-6)
192-422	Network Security Technology	3 (3-0-6)
Total		At least 18 Credits

Education scheduling systems: Total 130 Credits

3 rd . year, Semester 1		
Subject Codes	Subjects	Credit
192-462	Data Visualization	3 (2-2-5)
192-463	Machine Learning	3 (2-2-5)
192-465	Big Data Analytics	3 (2-2-5)
192-466	Business Intelligence	3 (2-2-5)
192-468	Data Simulation and Modeling	3 (2-2-5)
114-301	English 5	2 (1-2-3)
190-204	Business Process Management	3 (3-0-6)
192-427	Virtualization Technology	3 (3-0-6)
192-443	Principle of Cloud Computing Technology	3 (3-0-6)
Total		At least 18 Credits

3 rd . year, Semester 2		
Subject Codes	Subjects	Credit
190-301	Computer Project Management	3 (3-0-6)
192-301	Human-Computer Interaction	3 (3-0-6)
192-206n	Internet Programming	3 (2-2-5)
192-203	Multimedia Design	3 (3-0-6)
114-302	English 6	2 (1-2-3)
192-428	Information Systems Security	3 (3-0-6)
192-433	Software Engineering	3 (3-0-6)
190-203	Information Technology Organization Behavior	3 (3-0-6)
192-302	E-Business	3 (2-2-5)
Total		At least 18 Credits

4 th . year, Semester 1		
Subject Codes	Subjects	Credit
192-431	Decision Support Systems	3 (3-0-6)
192-434	Object – Oriented Design and Development	3 (2-2-5)
192-441	Computer Networking Design and Configuration	3 (3-0-6)
192-439	Opensource Programming	3 (2-2-5)
192-453	Advanced Application Development for Mobile Devices	3 (2-2-5)
192-442	Server Operating System	3 (3-0-6)
192-403	Information Technology Project 1	3 (3-0-6)
190-400	Co-operative Education Preparation for Information Technology (Elective in IT Course)	1 (0-2-1)
192-438	Website Design	3 (3-0-6)
Total		At least 18 Credits

4 th . year, Semester 2		
Subject Codes	Subjects	Credit
190-401	Co-operative Education for Information Technology (Elective in IT Course)	5 (0-40-0)
Total		5 Credits

Remark* Surveying internship in the field must practice not less than 80 hr. in summer semester

Unified IT Program: Get a Bachelor's degree from SU & get a Master's degree from AIT in 5 years

- The Program will be spread over a minimum of 5 years.
- Students will spend first 7 semesters (or 3.5 years) at SU for Bachelor courses and the Masters part of the program in AIT will be 3 semesters and 1 intersemester (or 1.5 years).
- The Bachelor Degree will be awarded by SU and the Master Degree will be awarded by AIT, both only at the end of the program upon fulfillment of the requirements of each.
- Bachelor Degree title will be Bachelor of Information Technology.
- Master Degree title will be Master in Information and Communication Technology (ICT), or Master in Computer Science (CS) or Master in Information Management (IM).

Tuition Fees for Bachelor's Degree of IT at Siam University:

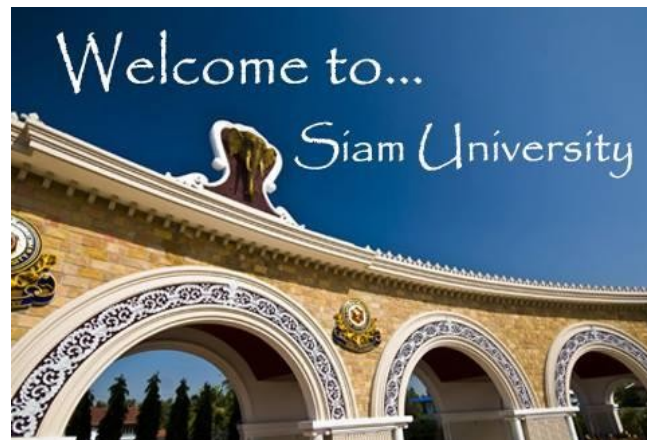
- Overall: 400,000 THB.
- Per Semester: 50,000 THB



Benefits of the Unified Program

- Opportunity to study in two reputed Institutes of Thailand.
- Two degrees in 5 years instead of 6 years.
- Quality education leading to Bachelor and Master Degrees.
- Accelerated, reducing the duration of the study program.
- International exposure to diversified areas of excellence.
- Prepare trained batches of future researchers and professionals.
- Saving one year expenses and ready for job one year earlier.

Qualifications of applicants: Graduated from grade 12 or equivalent High Vocational and Accepting transfer credits for the second degree



Collaboration with other agencies



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