



NEW PROGRAM LAUNCHING AUGUST 2018

# Bachelor of Science in Information Technology

The Information Technology program is the latest program in the Bachelor of Science. It is designed to prepare students to meet the challenges of IT utilization in the business environment.

## ADMISSION SCHEDULE

	SUMMER 2017/2018	1 <sup>ST</sup> SEMESTER 2018/2019	2 <sup>nd</sup> Semester 2018/2019
<b>Deadlines for Application</b>			
— International Students	End of April, 2018	End of July 2018	Mid December 2018
— Students in Thailand	May 11, 2018	Beginning of August 2018	End of December 2018
<b>Entrance Examinations</b>			
Registration	May 18, 2018	Mid-August, 2018	Beginning of January
Classes Begins	May 24, 2018	Mid-August, 2018	Beginning of January
	May 25, 2018	Mid-August, 2018	Beginning of January

## ADMISSION REQUIREMENTS

For freshman and/or a non-transfer students:

1. A fully completed Application Form.
2. An official transcript indicating the satisfactory completion of secondary or high school from accredited schools/institutions.
3. Certified copies of any external or school leaving examination such as M6, MCE/SPM, GCE - 'A' or 'O' Level, SMA, or university entrance matriculation examination.
4. Two recommendation letters (from the church pastor & teacher, but NOT relatives or family members).
5. Eight recent photographs 3cm x 4 cm (white background) – submitted on arrival.
6. A copy of passport: personal page information (International applicant).
7. A certificate of English Proficiency (IELTS, TOEFL, MTELP or ESL), or satisfactorily pass our internal English proficiency exam (EPE). This is exempted when English is a mother tongue or medium of instruction.
8. A Medical Certificate.
9. Payment of non-refundable application fee.

## GRADUATION REQUIREMENTS

- Send official transcripts with satisfactory completion of secondary education or equivalent.

## STUDY SYSTEM

**1st Semester** — August-December

**2nd Semester** — January-May

**Summer Session** — May-June

## DURATION

- Four (4) Years

## LANGUAGE OF INSTRUCTION

- English

## DEGREE CONFERRED

- *Bachelor of Science in Information Technology*

## ADMISSION & EXAMINATION FEES

**Application:** USD 10

**New Student Registration Fee:** USD 48

## ESTIMATED FEES PER SEMESTER

<b>Tuition</b> (15 credits)	USD 1,028 - 1,652*
*(varies by country of residency)	
<b>General Fees</b>	USD 450
<b>Student Visa Services</b> (per year)	USD 200
<b>Laboratory Fees</b> (per course, if required)	USD 32 - 48
<b>Accommodation</b> (varies by type)	USD 258 - 580
<b>Food/Cafeteria</b> (varies)	USD 323 - 355

*Estimate Prices in USD at 32 Thai Baht, process subject to change based on currency exchange. Tuition and Fees Updated December 2017.*

## REGISTRATION FORMS AVAILABLE AT

[www.apiu.edu/apply-now](http://www.apiu.edu/apply-now)

## ADDITIONAL INFORMATION

**Director of Admissions and Records**

Tel: +66-36-720-758 or +66-36-720-777

E-mail: [register@apiu.edu](mailto:register@apiu.edu)

# PROGRAM STRUCTURE

	CREDIT HOURS
<b>General Education Courses</b>	<b>30</b>
▪ Humanities	11
▪ Language	6
▪ Mathematics and Science	6
▪ Social Sciences	7
<b>Professional Courses</b>	<b>90</b>
▪ Core Courses	42
▪ Required Emphasis Courses	30
▪ Elective Emphasis Courses	18
<b>Free Elective Courses</b>	<b>6</b>
<b>TOTAL</b>	<b>126</b>

## GENERAL EDUCATION COURSES: 30 CREDITS

### Humanities - 11 credits

GENL110	Seminar in Character Development*	0 Cr
Three of the following courses:		
RELB116	Life and Teachings of Jesus	3 Cr
RELT150	Fundamentals of Christian Beliefs	3 Cr
RELB215	Ethical Models	3 Cr
RELH271	Adventist Heritage and Mission	3 Cr
RELT113	Origins of Life	3 Cr
RELT213	Human Destiny	3 Cr

\*\* Any RELB course may be substituted for one of the above courses

And one of the following courses:

HIST212	Introduction to History of Western Civilization	2 Cr
HIST213	Introduction to History of Eastern Civilization	2Cr
HMNT210	Appreciation of Fine Arts	2 Cr
MUSC210	Music Appreciation	2 Cr
HMNT216	Thai Culture and Basic Conversational Skills***	2 Cr

\*\*\*This subject is not for Thai students

### Language — 6 credits

ENGL111	English Composition I	3 Cr
ENGL112	English Composition II	3 Cr

### Mathematics and Science — 6 credits

HLED117	Health and Fitness	3 Cr
MATH112	Survey of Mathematics	3 Cr

### Social Sciences — 7 credits

EDUC111	Orientation to Higher Education	1 Cr
PSYC115	General Psychology	3 Cr
RELP312	Marriage & Family	3 Cr

## PROFESSIONAL COURSES: 90 CREDITS

### Core Courses: 42 Credits

CPTR114	Computers and Information Technology	3 Cr
IT272	Human-Computer Interaction	3 Cr
MATH235	Statistics	3 Cr
IT295	Computing Platform Technology	3 Cr
IT231	Essentials of Computer Programming	3 Cr
IT232	Object Oriented Programming	3 Cr
IT333	Data Structures and Algorithms	3 Cr
IT251	Database Design	3 Cr
IT352	Database Administration & Application	3 Cr
IT371	Social Issues & Ethics for IT Professionals	3 Cr
MNGT231	Principles of Management	3 Cr
BUAD234	Communication for Business	3 Cr
MNGT378	Project Management	3 Cr
IT274	Management Information Systems	3 Cr

### Major Required Courses: 30 Credits

IT240	Systems Analysis and Design	3 Cr
IT242	Front-End Web Development	3 Cr
IT341	Web Applications Development	3 Cr
IT447	Software Engineering	3 Cr
IT282	Networking and Data Communications	3 Cr
IT383	Network Design and Administration	3 Cr
IT384	Information Systems Security	3 Cr
IT468	Information Resource Management	3 Cr
IT483	Systems Development Project I	3 Cr
IT484	Systems Development Project II	3 Cr

### Major Electives Courses: 18 Credits

ACCT131	Accounting Principles I	3 Cr
IT323	User Interface Design	3 Cr
IT325	Linux System	3 Cr
IT326	Cloud Computing	3 Cr
IT327	Internet of Things	3 Cr
IT328	Web Services Technology	3 Cr
IT343	Visual Programming	3 Cr
IT345	Application Development for Mobile Devices	3 Cr
IT347	Games Programming	3 Cr
IT364	Content Management Systems	3 Cr
IT421	Computer Graphics Design	3 Cr
IT422	Digital Media Production	3 Cr
IT423	Business Intelligence and Data Mining	3 Cr
IT424	Big Data	3 Cr
IT445	Artificial Intelligence	3 Cr
IT460	Electronic Business	3 Cr
IT461	Accounting Information Systems	3 Cr
IT463	Information Technology Entrepreneurship	3 Cr
IT480	Emerging Topics in Information Technology	3 Cr
IT485	Professional Internship	3 Cr

### Free Electives: 6 credits

Students may choose 6 credits from any courses offered by any Faculty at Asia-Pacific International University.

