



# Ph.D. IT

## DOCTOR OF PHILOSOPHY IN INFORMATION TECHNOLOGY

**3-YEAR PROGRAM**  
**THESIS OPTIONS (DISSERTATION)**

*Graduates from the PhD (IT) Program will have*

1. highly developed research skills the relevant to the tasks to solve problems discover new knowledge in field of Information Technology.
2. advanced comprehensive knowledge and understanding on the key issues relating to the efficient, effective and strategic use of Information Technology in Organizations;
3. highly developed communication skills essential to successfully share knowledge and understanding with others.



Study at the **Hua Mak Campus**

**ADMISSION SCHEDULE 2017 / 2018**

Admission Schedule	Semester 1/2017 (August - December 2017)	Semester 2/2017 (January - May 2017)	Semester 1/2018 (August - December 2018)	Semester 2/2018 (January - May 2019)
Application Filling Period	July 21, 2017	December 16, 2017	July 21, 2018	December 15, 2018
AU English proficiency Test	July 22, 2017	December 17, 2017	July 22, 2018	December 16, 2018
Examination Interview	July 22, 2017	December 20, 2017	July 24, 2018	December 18, 2018
AU Entrance Results	July 24, 2017	December 23, 2017	July 26, 2018	December 20, 2018
Registration Period	July 26 - August 11, 2017	January 15 - 22, 2018	September 3 - 10, 2018	January 14 - 21, 2019
Instruction Begins	August 7, 2017	January 22, 2018	September 10, 2018	January 21, 2019

**ADMISSION REQUIREMENTS**  
**QUALIFICATION FOR ADMISSION**

Admission to the program is granted to applicants with:

1. Master's degree in Computer Science or equivalent, or in other related technical fields, from the institutions accredited by the Ministry of Education, Thailand or by the official accreditation organization of the country where the institution is based.
2. GPA of at least 3.25 on a scale of 4.0, or equivalent
3. TOEFL score of at least 550 or IELTS score of at least 6.0 or pass the English Proficiency Examination
4. Three recommendation letters from lecturers or employers

**ENTRANCE REQUIREMENTS**

1. A completed application form
2. Official transcript of the previous university attended (2 copies)
3. Bachelor's degree certificate (2 copies)
4. Citizen Identification Card and Residence Registration - For Thai Applicants (2 copies)
5. Passport - For Non-Thai Applicants (2 copies)
6. Photographs formal attire, not in graduation gown (Six, 1x1-inch size)
7. Letter of recommendation from former instructors or employers at the time of the application (2 letters)

*Note: All documents must be endorsed with signature and submitted in person within the last day application period. Otherwise, the application will not be considered and the applicant will not be allowed for the Admission interview.*

**DURATION:** 3 years

**ADMISSION FEE**

Admission Fee Baht 500  
 AU English Proficiency Test and Interview Baht 500

**EXEMPTION**

The AU English Proficiency Test can be exempted depending on which of the following conditions you satisfy.

- a TOEFL score of (iBT) 90 or an IELTS (Academic) score of at least 6.5 (Validation: Two years)
- a Bachelor's degree or a higher degree from native English speaking countries (e.g. USA, Canada, UK, and New Zealand)

**STUDY SYSTEM**

1<sup>st</sup> semester August - December  
 2<sup>nd</sup> semester January - May

**VENUE & CLASS HOURS**

» **Hua Mak Campus**, Ramkhamhaeng 24 Road  
 Full-time: Mon. - Fri.: 09.00 A.M - 05.00 P.M.  
 Part-time: Mon. - Fri.: 06.30 - 09.30 P.M.

**GRADUATION REQUIREMENTS**

**Type 2.1: Coursework and Dissertation**

- Have completed all the courses of the curriculum
- Have obtained a cumulative grade point average of at least 3.00
- Have passed the proficiency test of English
- Have passed the qualifying examination
- Have passed the dissertation defense
- Have a publication or obtain an acceptance of a publication related to the content of the dissertation in a journal which has peer review and which is approved by the Academic Committee of the department
- Have obtained library and financial clearance from the University
- Have demonstrated good behavior and discipline

**APPLICATIONS**

**Hua Mak Campus**  
 Admissions Center "P" Building, 1<sup>st</sup> floor,  
 Ramkhamhaeng 24 Road, Bangkok 10240 Thailand  
**Office hours:**  
 Monday - Friday 08:30 A.M. - 05:00 P.M.  
 Saturday 08:00 A.M. - 04:30 P.M.  
 Sunday 08:00 A.M. - 02:00 P.M.

**ABAC City Campus**  
 ABAC City Campus, ZEN @Central World, Level 14  
 4,4/5 Rajdamri Rd., Phatumwan  
 Bangkok 10330 Thailand  
**Office hours:**  
 Monday - Friday 10:00 A.M. to 06:00 P.M.  
 Saturday - Sunday 10:00 A.M. to 06:00 P.M.

**Suvarnabhumi Campus**  
 Admissions Center SM115,  
 88 Moo 8 Bang Na-Trad Km.26, Bangsangthong,  
 Samuthprakarn, Thailand 10540  
**Office hours:**  
 Monday - Friday 08:30 A.M. to 05:00 P.M.

# Ph.D. IT

## DOCTOR OF PHILOSOPHY IN INFORMATION TECHNOLOGY



### CURRICULUM STRUCTURE

Required Courses	3 credits
Elective Courses	9 credits
Dissertation	36 credits
<b>Total</b>	<b>48 credits</b>

### STUDY PLAN

#### FIRST YEAR

##### FIRST SEMESTER

IT 8210 Information Technology Research Methods  
One Elective Course

##### SECOND SEMESTER

Two Elective Course

#### SECOND YEAR

##### FIRST SEMESTER

IT9000 Dissertation

##### SECOND SEMESTER

IT9000 Dissertation

#### THIRD YEAR

##### FIRST SEMESTER

IT9000 Dissertation

##### SECOND SEMESTER

IT9000 Dissertation

### COURSES

#### REQUIRED COURSE

IT8210 Information Technology Research Methods

#### ELECTIVE COURSES

IT8311	Advanced Computer Applications for Graphics and Image Processing
IT8312	Knowledge Management Systems
IT8313	Advanced Communication Systems
IT8321	Software Engineering Methods
IT8323	Technologies for Internet Security
IT8324	Computer-Based Decision Support
IT8325	Advanced Database Systems
IT8326	Expert Systems Applications
IT8330	Electronic Commerce Models and Technologies
IT8331	Information Systems Sourcing
IT8332	Modern Systems Development Methodologies
IT8333	Information Technology Evaluation Methods
IT8400-99	Advanced Topics in Information Technology

#### DISSERTATION

IT9000 Dissertation

### ESTIMATED FEES

#### Fee Description

3-Years (6 Semesters)

#### Enrollment Fees:

THB

US\$

Matriculation Fee (Thai Students)	9,000	273
Matriculation Fee (non-Thai Students)	21,500	652
Student's Activity Fee	7,000	213

#### Registration Fees

Tuition Fee (THB 7,000 x 48 credits)	336,000	10,182
University Fee (THB 19,900 x 6 Semesters)	119,400	3,618
Annual Internet & Access Control Fee (THB 2,400/Year)	7,200	219
Annual Health & Life Insurance Fee (non-Thai Students, THB 5,000/Year)	15,000	455

<b>Approximate Total for Thai Students</b>	<b>478,600</b>	<b>14,503</b>
<b>Approximate Total for non-Thai Students</b>	<b>506,100</b>	<b>15,337</b>

#### Note:

- Tuition fee doesn't cover the followings:
  - Admission fee
  - Text books
  - AU Academic Writing Course (15,000 THB)
  - Tuition fee for non-credit courses
  - Thesis Final Defense
- The fees are subject to change at the university's discretion without prior notice.
- Currency exchange rate: US \$1 = THB 33

#### IMPORTANT

The provisional information statements set forth in this catalog should not be construed as the basis of any contract between a student and this institution. As such Assumption University reserves the right to change any provision listed in this catalog, including, but not limited to academic requirements for graduation. Every effort through the Office of Graduate Studies, will be made to keep students advised of any such changes.

*The University Registrar*

Last updated: August 2017

### UNIVERSITY ADMISSIONS CENTER (UNIAD)

#### HUA MAK CAMPUS

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Tel. +66 (2) 719 1929  
Website : [www.grad.au.edu](http://www.grad.au.edu)  
E-mail : [gradadmission@au.edu](mailto:gradadmission@au.edu)

#### ABAC CITY CAMPUS

Zen @ Central World, 14<sup>th</sup> floor.  
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