



# PH.D. IT

## DOCTOR OF PHILOSOPHY IN INFORMATION TECHNOLOGY

**3-YEAR PROGRAM**  
**COURSEWORK + DISSERTATION**

### Graduates from the PhD (IT) Program will

1. Have advanced knowledge and understandings of information technology and/or innovation as well as the implications of information technology and/or innovation for individuals, organizations, and the broader society;
2. Have ethics and highly developed cognitive skills relevant to the tasks of problem solving and discovering new knowledge in the field of Information Technology;
3. Have highly developed skills in the analysis of quantitative and qualitative information;
4. Have highly developed leadership and interpersonal skills;
5. Have highly developed communication skills essential for successful sharing of knowledge and understanding of information technology with others.

### QUALIFICATION FOR ADMISSION

Admission to the program is granted to applicants with:

1. Master's degree in Information Technology or in other related fields
2. GPA of at least 3.25 out of 4.0 or equivalent

### ENTRANCE REQUIREMENTS

1. A completed application form
2. Official transcript of the previous university attended both of Bachelor and Master (1 copy)
3. Bachelor's Degree Certificate (1 copy)
4. Master's Degree Certificate (1 copy)
5. Citizen identification card and house registration for Thai Applicants (1 copy)
6. Passport for Non-Thai applicants (1 copy)
7. One (1x1.5 inches) photograph (formal attire, not in graduation gown)
8. 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 of application period. Otherwise, the application will not be considered and the applicant will not be allowed for the Admission interview.*

Applicants who are graduates from overseas universities will be required to provide at the time of applying and not later, certified, attested, or notarized by competent notaries, all academic documents with the seal or stamp by the Ministry of Foreign Affairs, Ministry of Education or related department.

**DURATION:** 3 years

**ADMISSION FEE** 1,000 THB (Non-refundable)

### ENTRANCE EXAMINATION

- AU English Proficiency Test
- Interview Entrance Examination

### EXEMPTION

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

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

### 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

## ADMISSION SCHEDULE

Schedule	Semester 1 (June – October)	Semester 2 (November – March)
Application Period	All year round	All year round
Entrance Test and Interview	To be announced	To be announced
Class begins	June	November

## CURRICULUM STRUCTURE

Elective Courses	12 credits
Dissertation	36 credits
<b>Total</b>	<b>48 credits</b>

## STUDY PLAN

### FIRST YEAR

FIRST SEMESTER	Two Elective Courses
SECOND SEMESTER	Two Elective Courses

### SECOND YEAR

FIRST SEMESTER	IT9000 Dissertation
SECOND SEMESTER	IT9000 Dissertation

### THIRD YEAR

FIRST SEMESTER	IT9000 Dissertation
SECOND SEMESTER	IT9000 Dissertation

## 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
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
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## ESTIMATED FEES

Installments	Thai students (THB)	Non-Thai students (THB)
1 <sup>st</sup> Installment	171,000	171,000
2 <sup>nd</sup> Installment	171,000	171,000
3 <sup>rd</sup> Installment	171,000	171,000
4 <sup>th</sup> Installment	171,000	171,000
5 <sup>th</sup> Installment	156,000	156,000
6 <sup>th</sup> Installment	140,000	140,000
<b>Total</b>	<b>980,000</b>	<b>980,000</b>

The fee doesn't cover the followings :

- Admission fee (non-refundable)
- Textbooks
- Maintaining Student Status (6,800 THB per semester)
- Qualifying Examination

Note :

1. In case of failed grade in any course or qualifying examination, the student should repeat the course or exam with the registration and university fees at the latest rate separately.
2. The fees are subject to change at the university's discretion without prior notice.



### VINCENT MARY SCHOOL OF ENGINEERING, SCIENCE AND TECHNOLOGY (SUARNABHUMI CAMPUS)

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Email: vmes@au.edu

#### Important Notice

The information provided in this catalog is for reference only and should not be construed as a binding agreement between the student and the institution.

Assumption University reserves the right to modify any information contained herein, including but not limited to academic requirements for graduation.

Every effort will be made by the Office of Graduate Studies to keep students informed of any such changes.

## ADMISSIONS OFFICE

### Hua Mak Campus

Martin de Tours Hall (Building 'M'), 1<sup>st</sup> Floor  
Ramkhamhaeng Road, Soi 24, 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.

## UNIVERSITY ADMISSIONS CENTER

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(Building 'M'), 1<sup>st</sup> Floor  
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Tel: +66 2 783 2345  
Tel: +66 2 783 2222 ext. 1244

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Line



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