

# MASTER OF SCIENCE IN INFORMATION TECHNOLOGY

2-YEAR PROGRAM
THESIS AND NON - THESIS OPTIONS

## This program aims to prepare an IT professional who:

- Has comprehensive and in-depth understanding of information technology knowledge and skills
- Can apply information technology at an individual or organizational level;
- Can apply obtain innovative and analytical thinking to develop an appropriate solution to academic and industrial IT problems.

#### **QUALIFICATION FOR ADMISSION**

- Bachelor's degree in information Technology or in other related fields
- 2. GPA of at lest 2.5 out of 4.0 or equivalent
- 3. English Proficiency Test and Interview Entrance Examination

#### **ENTRANCE REQUIREMENTS**

- 1. A completed application form
- 2. Official transcript of the previous university attended (1 copy)
- 3. Bachelor's degree certificate (1 copy)
- 4. Citizen identification card and house registration (1 copy) for Thai applicants
- 5. Passport (1 copy) for Non-Thai applicants
- 6. Three (1x1.5 inches) photographs (formal attire, not in graduation gown)
- 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:** 2 years

#### **ADMISSION FEE**

1,000 THB

#### **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, New Zealand and Australia)

#### **VENUE & CLASS HOURS**

» Hua Mak Campus, Ramkhamhaeng 24 Road Mon. - Fri. 6.00 P.M. - 9.30 P.M.

#### **Vincent Mary School of Science and Technology**

4<sup>th</sup> Fl., A building, Huamak campus, Ramkhamhaeng 24 Rd., Bangkok, Thailand Tel: 02-300-4543 ext.1340

#### **ADMISSION SCHEDULE**

Admission Schedule	Semester 1/2021 (June - October 2021)	Semester 2/2021 (November 2021 - February 2022)
Application Deadline	Wed. 19 May 2021	Wed. 20 October 2021
AU English Proficiency Test and Interview	Sat. 22 May 2021	Sat. 23 October 2021
Entrance Results	Tue. 25 May 2021	Tue. 26 October 2021
Registration Period	1 - 5 June 2021	1 - 5 November 2021
Instruction Begins	Mon. 7 June 2021	Mon. 8 November 2021

#### STUDY PLAN

#### PLAN A: Coursework and Thesis

Year 1	Semester 1	Semester 2	
	<ul> <li>Information System         Development     </li> <li>Software Engineering</li> <li>Information System Security and Risk Management</li> </ul>	<ul> <li>Information Technology</li> <li>Management</li> <li>Database Management Systems</li> <li>Information Technology Research Methods</li> </ul>	
Year 2	Semester 1	Semester 2	
	- Two Elective Courses - Thesis	-Thesis	

#### PLAN B: Coursework and Independent Study

Year 1	Semester 1	Semester 2	
	<ul> <li>Information System</li> <li>Development</li> <li>Software Engineering</li> <li>Information System Security and Risk Management</li> </ul>	- Information Technology Management - Database Management Systems - One Elective Course	
Year 2	Semester 1	Semester 2	
	- Two Elective Courses - Master Project	- Two Elective Courses - Master Project	

#### **ELECTIVE COURSES**

#### **Technology and Network**

IT 6323 Multimedia Technologies IT 6325 Internetworking Technologies

### Management and Transformation

IT 6330 Information Technology Planning and Planning and Project Management

IT 6335 Information Technology Strategic Planning

IT 6336 Enterprise Architechture

IT 6337 Managing Innovation in Digital Transformation

#### **Data Analytic and Intelligence**

IT 6341 Decision Support Systems IT 6344 Knowledge Management Systems

IT 6345 Artificial Intelligence Systems

IT 6346 Data Analytics

IT 6801 Information Technology Research Methods

IT 6400 - 99 Selected Topics in information Technology

IT 6500 - 99 Directed Individual Study in Information Technology

#### **ESTIMATED FEES**

Installments	Thai Students (THB)	<b>Non Thai</b> (THB)	Students (US\$)
1 <sup>st</sup> Installments	133,100	150,600	5,020
2 <sup>nd</sup> Installments	80,100	80,100	2,670
3 <sup>rd</sup> Installments	91,100	96,100	3,203
4 <sup>th</sup> Installments	80,100	80,100	2,670
Total	384,400	406,900	13,563

- 1. The total fee above doesn't cover the followings:
  - Admission fee
  - Text books
- 2. The fees are subject to change at the university's discretion without prior notice.
- 3. Currency exchange rate: US \$1 = THB 30

#### **APPLY AT**

#### Hua Mak Campus

Admissions Center "P" Building, 1st floor,

Ramkhamhaeng 24 Road, Bangkok 10240 Thailand

Office hours:

08:30 A.M. - 05:00 P.M. Monday – Friday Saturday 08:00 A.M. - 04:30 P.M. 08:00 A.M. - 02:00 P.M. Sunday

#### Suvarnabhumi Campus

Admissions Center SR101,

88 Moo 8 Bang Na-Trad Km.26, Bangsaothong,

Samuthprakarn, Thailand 10540

Office hours:

Monday - Friday 08:30 A.M. to 05:00 P.M.

#### 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

**UNIVERSITY ADMISSIONS CENTER (UNIAD)** 

Last updated: April 2021













