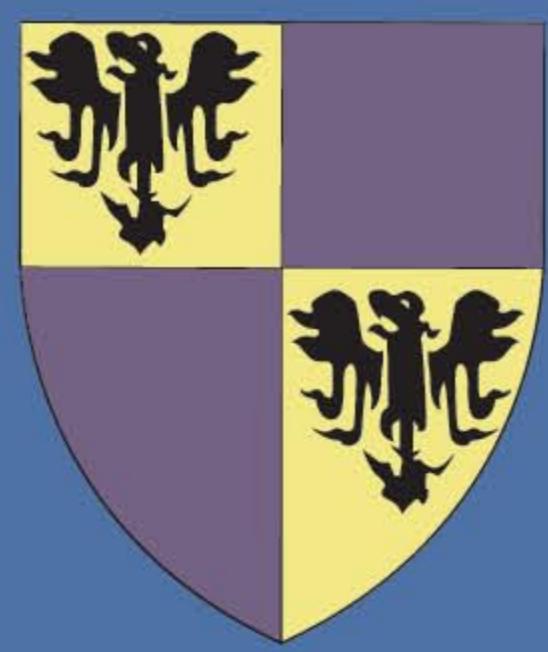




มหาวิทยาลัยอัสสัมชัญ (ເອແບຄ)  
ASSUMPTION UNIVERSITY

Educating Intelligent and Active Minds to Change the World



# PH.D. CS

## DOCTOR OF PHILOSOPHY IN COMPUTER SCIENCE

### GRADUATE SCHOOL OF SCIENCE AND TECHNOLOGY

CS @ Assumption University

#### Creative dreams built on Solid foundation

Are you one of us who genuinely believe in building something that matters? Something that shapes up the future of our world? Does your career goal fall into one of the following categories?

- o An **INNOVATOR** whose passion is to develop cutting-edge technologies that can impact our world in the most disruptive way.
- o A **SOFTWARE ENGINEER** with the goal of becoming a part of any large, influential corporations in the international arena.
- o A **TECH-ENTREPRENEUR** with the dream of successfully starting up a business in the computing industry that can be worth a fortune.



#### Why PhDCS @ Assumption University?

At the Department of Computer Science, we believe in many things.

We believe in the science that creates positive impacts to the world. We believe in nourishing creative minds while ensuring solid foundation of the knowledge is never compromised. We believe in the Computer Science that maintains its core values as it modernizes itself through time.

Our PhDCS program is designed based on those beliefs. Our faculties are qualified experts in the field, both academically and industrially. Our curriculum, courses, and facilities are designed to foster creativity and innovativeness as students learn the core knowledge in theories and practices. And all these within a truly international environment.

#### WHAT WE OFFER

##### Our Curriculum

Our curriculum provides both thesis & non-thesis options to tailor to your study plans & end goals.

##### Our Courses

##### Knowledge in modern computing technologies

Choices of elective courses are offered that meet the needs of today's technology trends, including intelligence systems, human-computer interactions & usability design, mobile & web application development, and software engineering disciplines.

##### Solid foundation in computing technology

Core courses in algorithm design, DBMS, architectures, and programming languages are also there to ensure that creativity is built on solid foundation, and that your innovations will not be just another online marketplace applications.

##### Our Faculties

Faculties are qualified experts in the academia, with many having active roles in the industry, both the commercial and public sectors. They are reachable not only in classrooms, but also in labs and research groups that you may participate in.

##### Our Community

Last but not least, we are fully an international university, with a truly international environment & a culture of business & entrepreneurial minds.

#### HOW WE OFFER IT

##### DURATION: 3 YEARS

##### STUDY SYSTEM

1st semester September - December  
2nd semester January - April  
Summer May - August

##### 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**

- 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 obtained library and financial clearance from the University
- Have demonstrated good behavior and discipline

#### HOW TO APPLY

APPLICATION FORMS CAN BE DOWNLOADED FROM:  
<http://www.grad.au.edu>

APPLICATION FORMS ARE ALSO AVAILABLE AT:

**Hua Mak Campus**  
Admissions Center "P" Building, 1<sup>st</sup> floor,  
Ramkhamhaeng 24 Road, Bangkok 10240 Thailand  
**ABAC City Campus**  
ABAC City Campus, ZEN @Central World, Level 14  
4/4 Rajdamri Rd., Phatumwan  
Bangkok 10330 Thailand

Find more information about us, or contact us at:

<http://www.scitech.au.edu>

e-mail: [info@scitech.au.edu](mailto:info@scitech.au.edu)

##### Admission Schedules

- |                                       |                   |
|---------------------------------------|-------------------|
| § Semester 4/2013 (Special Admission) | April 30, 2014    |
| § Semester 1/2014                     | August 23, 2014   |
| § Semester 2/2014                     | December 30, 2014 |
| § Semester 3/2014                     | April 30, 2015    |

##### Admission Requirements

- ✓ Hold a **master** degree in Computer Science or related fields from accredited academic institutions.
- ✓ Have a GPA of at least **3.25 (on a 4-point scale)**
- ✓ Have proof of English proficiency. This can either be:
  1. **550** or higher on TOEFL (213 CBT)
  2. **6.0** or higher on IELTS ;

Study at **Hua Mak Campus**



# PH.D. (COMPUTER SCIENCE)

#### ADMISSION SCHEDULE 2014/2015

Admission Schedule	Semester 4/2013 (May - August 2014)	Semester 1/2014 (September - December 2014)	Semester 2/2014 (January - April 2014)	Summer 3/2014 (May - August 2015)
Application Deadline	April 30, 2014	August 23, 2014	December 30, 2014	April 30, 2015
Registration period	April 26 - May 4, 2014	August 23 - 31, 2014	January 3 - 11, 2015	April 29 - May 10, 2015
Instruction begins	May 5, 2014	September 1, 2014	January 12, 2015	May 11, 2015

#### CURRICULUM STRUCTURE

Foundation Courses	Non-credits
Remedial Courses	Non-credits
Elective Courses	12 credits
Dissertation	36 credits
Total	48 credits

#### ENTRANCE REQUIREMENTS

Candidates are expected to submit the following documents:

1. A completed application form
2. Official transcript of the previous university attended (3 copies)
3. Bachelor's degree certificate (3 copies)
4. Master's degree certificate (3 copies)
5. Citizen identification card (3 copies)
6. Residence registration or passport (3 copies)
7. Six (1x1-inch size) photographs (photo in gown not essential)
8. Reference letter from instructor or employers (3 copies)

#### ADMISSION & EXAMINATION FEES

Application form : Baht 500  
Admission Interview: Baht 500

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 to sit for the Admission interview.

#### ESTIMATED FEES

**Fee Description** **3-Year, 6 Semesters**

Enrollment fees:	THB	US\$
matriculation Fee (non-Thai Students)	21,500	717
Student's Activity Fee	7,000	233
Photographer	100	3

#### Registration Fees

Tuition Fee (THB 7000x48 credits)	336,000	11,200
University Fee (THB 19,400x6 Semesters)	116,400	3,880
Annual Internet & Access Contrl Fee (BHT 2,400/Year)	7,200	240
Annual Health & Life Insurance Fee (non-Thai Students, THB 5,000/Year)	15,000	500

#### Approximate Total for Overseas Students

503,200 16,773

#### Note:

The fees are subject to change at the university's discretion without prior notice.

**IMPORTANT**  
The provisional information contained 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.

Last updated: FEBRUARY 2014

The University Registrar

#### ABAC SCHOOL OF SCIENCE AND TECHNOLOGY

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#### UNIVERSITY ADMISSIONS CENTER (UNIAD)



[www.grad.au.edu](http://www.grad.au.edu)

**HUA MAK CAMPUS**  
Admissions Center  
Zen Department Store @ CentralWorld, 14th fl.  
Ramkhamhaeng 24 Rd., Bangkok  
Tel. (66) 02 1009 115 - 8  
Fax (66) 02 1009 119  
E-mail: [grad@au.edu](mailto:grad@au.edu)  
[www.grad.au.edu](http://www.grad.au.edu)

**ABAC CITY CAMPUS**  
Zen Department Store @ CentralWorld, 14th fl.  
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SamutPrakan  
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Direct Line (66) 081 815 1237  
E-mail: [grad@au.edu](mailto:grad@au.edu)  
[www.grad.au.edu](http://www.grad.au.edu)

**SUVARNABHUMI CAMPUS**  
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Bangna Trad Rd., KM.26,  
SamutPrakan  
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Direct Line (66) 081 815 1237  
E-mail: [grad@au.edu](mailto:grad@au.edu)  
[www.grad.au.edu](http://www.grad.au.edu)

**CHIANG MAI: MONTFORT COLLEGE**  
Montfort Rd., Amphur Muang  
Chiangmai  
St.mary Rd., Amphur Muang  
Nakhonratchasima  
Tel. (66) 044 295300 Ext.1158  
Direct Line: (66) 081-815-1237  
E-mail: [grad@au.edu](mailto:grad@au.edu)  
[www.grad.au.edu](http://www.grad.au.edu)

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Nakhonratchasima  
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Direct Line: (66) 081-815-1237  
E-mail: [grad@au.edu](mailto:grad@au.edu)  
[www.grad.au.edu](http://www.grad.au.edu)