



INTERNATIONAL COLLEGE OF DIGITAL INNOVATION

CHIANG MAI UNIVERSITY

Bachelor of Science in Digital Innovation
(International Program)

International College of Digital Innovation was established in 2017 with a vision to boost Chiang Mai University's internationalization and produce entrepreneurs with knowledge and skills in digital innovation and other related frontier sciences.

INTERNATIONAL PARTNERSHIPS:

CMU-ICDI
Chiang Mai, Thailand



Australia
Curtin University, Perth, Australia
Data Science program

United Kingdom
University of Strathclyde, Glasgow, UK
Entrepreneur program

China
East China University of Science and Technology, Shanghai, China
International Economic and trade program



Curtin University, Australia



University of Strathclyde, UK



East China University
of Science and Technology, China

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CMU International College
of Digital Innovation



BACHELOR OF SCIENCE IN DIGITAL INNOVATION

(International Program)

INTERNATIONAL COLLEGE OF DIGITAL INNOVATION
CHIANG MAI UNIVERSITY



STUDY PLAN

Year 1

First Semester	Total 21 credits	Second Semester	Total 21 credits
001101 Fundamental English 1	3	001102 Fundamental English 2	3
204101 Introduction to Computer	3	204217 Computer Programming Languages	3
206171 General Mathematics 1	3	206255 Mathematics for Software Technology	3
206113 Calculus for Software Technology	3	206172 General Mathematics 2	3
208150 Probability and Statistics	3	888152 Programming for Data Visualization in Business	3
888111 Innovative Entrepreneurship Theory and Practice	3	208250 Statistical Methods for Data Science	3
GE (Elective)	3	888121 Digital Economy	3
General Education Elective (Innovative Co-creator)	3	888151 Digital Innovation and Trends	3
		140104 Active Citizen	3

Year 2

First Semester	Total 21 credits	Second Semester	Total 18 credits
001201 Critical Reading and Effective Writing	3	001225 English in Science and Technology Context	3
204251 Data Structures	3	888211 Fundraising in Digital Economy	3
206281 Discrete Mathematics	3	888231 Ecosystem of E-Commerce in Innovative Economy	3
208251 Regression Analysis and Non-Parametric	3	888232 Intellectual Property Management and Negotiation	3
206255 Mathematics for Software Technology	3	888311 Digital Business Ecosystem	3
204100 Information Technology and Modern Life	3	Major Elective	3
261111 Internet and Online Community	3	General Education (Electives)	3
953111 Software for Everyday Life	3		
General Education (Electives)	3		

Year 3-4

First Semester	Total 15 credits	Second Semester	Total 15 credits
Major Elective	3	888399 Technology Startup Project Survey	3
Major Elective	3	Major Elective	3
Major Elective	3	Major Elective	3
Major Elective	3	Major Elective	3
Free Elective	3	Major Elective	3
		Free Elective	3
First Semester	Total 12 credits	Second Semester	Total 9 credits
888498 Technology Startup Pre-Project	3	888499 Technology Startup Project	3
Major Elective	3	Major Elective	3
Major Elective	3	Major Elective	3
Major Elective	3		

Remark: Students have the option to complete their studies within a duration of either 3.5 years or 4 years, in accordance with the stipulations outlined in the Announcement of Chiang Mai University Regulations on Undergraduate Study.

ABOUT THE PROGRAM

The B.S. in Digital Innovation is a 4-year curriculum. The program is a combination of many disciplines; Computer Science, Mathematics, Statistics, Business Administration, Economics and Law.

This program is designed to produce graduates who are able to effectively adapt digital technologies for analyzing big data in order to enhance business value and stay sustainably competitive in the global digital economy.

CAREER OPPORTUNITIES

- work as digital workforce/digital nomad in private or public sectors
- work as an innovator/technocrat in digital technologies
- work in startup business

TUITION FEES

Thai nationality:
55,000 THB per semester.

Other nationalities:
75,000 THB per semester.

FOR MORE DETAIL

International College of Digital Innovation, Chiang Mai University
239 Nimmanhaemin Rd., Suthep, Muang, Chiangmai, Thailand, 50200
Phone number of Academic Affairs Department:
Tel: +66 (0)53-943711-12
Email: icdi@cmu.ac.th
Facebook:
www.facebook.com/cmuidci
Website: www.icdi.cmu.ac.th

More information (about admission)

Registration Office Chiang Mai University
239 Huaykaew Rd., Suthep, Muang, Chiangmai, Thailand, 50200



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<https://admission.reg.cmu.ac.th/ipas/>



ICDI International College of
DIGITAL INNOVATION
CHIANG MAI UNIVERSITY

College of Digital Startup

STUDY PROGRAMS

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CMU International College
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INTERNATIONAL COLLEGE OF DIGITAL INNOVATION (ICDI) IS A DIGITAL STARTUP COLLEGE,
WHERE WE AIM TO BE A TOP INSTITUTION OF EDUCATION, RESEARCH, AND ACADEMIC SERVICES.



BACHELOR OF SCIENCE PROGRAM IN DIGITAL INNOVATION

ABOUT THE PROGRAM

4-YEARS STUDY AT CMU

The BS. in Digital Innovation is a 4-year curriculum. The program is a combination of many disciplines; Computer Science, Mathematics, Statistics, Business Administration, Economics and Law.

This program is designed to produce graduates who are **startup entrepreneurs** who can effectively adapt **digital technologies** for analyzing **big data** in order to **enhance business value** and stay sustainably competitive in the global digital economy.

2+2 DOUBLE DEGREE PROGRAM

The students will spend the first 2 years studying at ICDI and the remaining 2 years at their chosen university. They will be awarded 2 degrees after graduation.



Curtin University in Perth, Australia
Data Science Major (BSc Science)



University of Strathclyde in Glasgow, Scotland,
The United Kingdom
Entrepreneurs program



East China University of Science and Technology
in Shanghai, China
International Economic and Trade program

CAREER OPPORTUNITIES

- Work as digital workforce/digital nomad in private or public sectors
- Work as an innovator/technocrat in digital technologies
- Work in startup business

TUITION FEE

- For studying at CMU, 55,000 THB per semester (Thai national)
- For studying at CMU, 75,000 THB per semester (Other nationalities)
- For partner universities, please contact us for the updated rate

ADMISSION



International Program Admission System
<https://admission.reg.cmu.ac.th/tcas>

*CMU-IPAS Admission is the CMU admission channel for overseas applicants.

- Take the CMU-English Placement Test (EPT) or provide the result of standardized examinations (TOEIC, TOEFL, IELTS)
- Take the Statistics test held by CMU or provide the SAT test or AP college board score in Mathematics or Statistics or Calculus.



Thai university Central Admission System
<https://admission.reg.cmu.ac.th/ipas>

*TCAS Admission is the admission channel for students who graduated from Thai system high school.

(Remark: Applicants applying for DIN by taking the English Placement Test or whose English scores are less than the indicated 'English Proficiency Qualification' must enroll in a Pre-session English course held by International College of Digital Innovation.

MASTER OF SCIENCE PROGRAM IN DIGITAL INNOVATION AND FINANCIAL TECHNOLOGY

ABOUT THE PROGRAM

ICDI - we are offering you a master degree program, 2-Year Program, that will take you to the next level of being successful entrepreneurs and analysts!

TYPE OF THE M.S. PROGRAM

Type 1

Thesis only
(36 credits)

Type 2

Coursework
(24 credits)
+ Thesis
(12 credits)

Type 3

Coursework
(30 credits)
+ Independent
Study (6 credits)

During the program, students in TYPE 2&3 are also offered to join the study abroad trip in the countries where the vanguard of advanced digital innovation and digital technology locates.

As for the terminology 'Financial Technology' used for the purpose of this program, it does not solely mean 'internet finance'. It means digital technology for security which is effectively and efficiently used as a legal proof and verification of digital assets, such as bond, share, ownership of property. It also includes Blockchain technology which is a platform for digital transactions, such as cryptocurrency, among others.

1+1 DOUBLE MASTER'S DEGREE

The collaborative Master's Degree program between the International College of Digital Innovation, Chiang Mai University and Strathclyde Business School, University of Strathclyde.



University of Strathclyde in Glasgow, Scotland,
The United Kingdom

CAREER OPPORTUNITIES

The MS program was designed to produce graduates who are able to:

- Be a domain analyst in industries or an entrepreneur.
- Improve the industries in accordance with information or data collected and produced by the digital and financial technology.
- Use appropriate tools to analyze digital data - structural data, semi-structured data, and unstructured data.
- Understand and be receptive to changes in the area and relevant matters including legal matters of cryptocurrency and smart contract, and law enforcement.

TUITION FEE

400,000 Baht per course. (CMU-ICDI, all 4 semesters)
100,000 THB per semester. (CMU-ICDI)

ADMISSION



Apply the program:
<https://www.grad.cmu.ac.th/>

REQUIREMENTS: IELTS 5.5, TOEFL PBT:450, CBT:133, IBT:45 or CMU-eTEGS 65

(Graduate students who earn lower level from the CMU-eTEGS standard, but at least 45 points, may take a 60-hour Intensive Integrated English for Graduate Students course comprising grammar, reading, writing and presentation, provided by the Humanities Academic Service (HAS) Center of CMU.)

DOCTOR OF PHILOSOPHY PROGRAM IN DIGITAL INNOVATION AND FINANCIAL TECHNOLOGY

ABOUT THE PROGRAM

The PhD program is a 3-year-research program - there is no coursework to take. PhD students will work on their thesis project they submitted to enter the program. They will be closely guided and advised by the world-renowned professors who have been working extensively in the area of digital innovation and financial technology.

CAREER OPPORTUNITIES

The PhD program was designed to enable the graduates to:

- Become a strategy and policy maker in the workplace.
- Capable of utilizing big data for successful business using cloud computing, artificial intelligence (AI).
- Capable of establishing new knowledge in the area of digital innovation and financial technology.
- Design research model using digital technology to solve economic issues.

TUITION FEE

750,000 Baht per course. (all 6 Semesters)
125,000 Baht per semester. (6 Semesters)

ADMISSION



Apply the program:
<https://www.grad.cmu.ac.th/>

REQUIREMENTS: (as of 2018 academic year)

- Master degree or its equivalence in any discipline
- Research Proposal or Interested topic
- IELTS 5.5, TOEFL PBT:450, CBT:133, IBT:45 or CMU-eTEGS 65

(Graduate students who earn lower level from the CMU-eTEGS standard, but at least 45 points, may take a 60-hour Intensive Integrated English for Graduate Students course comprising grammar, reading, writing and presentation, provided by the Humanities Academic Service (HAS) Center of CMU.)

- A letter of permission for study leave issued by the applicant's workplace - government or private entities.