

ATIONAL COLLEGE
TAIN INNOVATION



ICDI



INTERNATIONAL COLLEGE OF DIGITAL INNOVATION

CHIANG MAI UNIVERSITY

Bachelor of Science in Digital Innovation
(International Program)

The International College of Digital Innovation (ICDI) was approved and established by a Resolution of the Chiang Mai University Council, dated 25th March 2017, to be one of Chiang Mai University academic units. The CMU Council Resolution was published in the Royal Gazette, 25th April 2017.

4-Step Innovation Process

- Discovery/selection of products/services using Big Data
- Development of selected products/services
- Diffusion through social networks
- Impact towards business and economy

Core Subjects

- AI and Digital Technology
- Entrepreneurship
- Industry-focus
- Big Data and Data Analysis

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CMU International College
of Digital Innovation



BACHELOR OF SCIENCE IN DIGITAL INNOVATION

(International Program)

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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
888212 Fundamental Digital Tools for Entrepreneurs	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

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

Year 4

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		

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

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More information (about admission)

Registration Office Chiang Mai University
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https://admission.reg.cmu.ac.th/reg_ipas/