



# FACULTY OF ARCHITECTURE

## CHIANG MAI UNIVERSITY

Bachelor of Science  
in Integrated Design in Emerging Architecture  
(International Program)

### FACILITIES:

- Comprehensive library stocking both local and international books, journals, magazines and periodicals on: architectural design, urban universities and institutions where academic and research activities planning, graphic design, conservation and more.
- Wood and metal workshop with the latest tooling machineries.
- 3D digital and environmental simulation laboratories.
- Computer Aided Design (CAD) computer suites.
- Construction and building materials library
- Dedicated 24 hours student co-working and meeting space.
- Alumni Services and support facility.
- Lanna Architecture Centre.
- Academic research support facility.

### AWARDS AND ACCOMPLISHMENTS:

- First Prize of 2021 BAMBOO ARCHITECTURAL DESIGN AND CONSTRUCTION COMPETITION Guangdong-Hong Kong-Macao Great Bay Area -Association of Southeast Asian Nations International Colleges Design & Construction Competition (Thailand Division)
- Thailand Architectural Thesis of Year Award (TOY), 2016
- Gateway to Lanna Heritage Competition by AOT, 2016
- DEDE Housing Contest, Ministry of Alternative Energy, 2015
- The 'Circle Green' Award, Ministry of Energy, 2015
- Building design in 'Global Campus Complex, 2011
- Thailand Energy Award by academic staff member, 2011
- Hosted ICOMOS International Conference, 2013

### INTERNATIONAL PARTNERSHIPS:

ARCHCMU have developed strong relationships with numerous overseas universities and institutions where academic and research activities take place on a yearly basis; these collaborations results in a number of workshops for our students both in Chiang Mai and abroad. Current international collaborations include:

- Shibaura Institute of Technology
- The University of Kitakyushu
- Singapore University of Social Sciences
- South East Asia Designers' Association Limited
- School of Architecture, Building and Design (SABD), TAYLOR'S UNIVERSITY
- Faculty of Societal Safety Sciences, Kansai University
- Katholieke Universiteit Leuven
- Historic Preservation Planning Program, Department of City and Regional Planning, College of Architecture, Art and Planning, Cornell University
- Kyoto Institute of Technology
- Saga University
- College of Architecture and Urban Planning, Tongji University , China
- Hue University of Science, Vietnam
- Souphanouvong University, Laos
- Shenyang Talent Innovation Institute Federation , China
- The University of Kitakyushu
- Faculty of Architecture and City Planning, Kunming University of Science and Technology
- Yunnan Around Asia International Education
- Hanoi Architectural University

### CONTACT US:



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# BACHELOR OF SCIENCE IN INTEGRATED DESIGN IN EMERGING ARCHITECTURE

(International Program)

FACULTY OF ARCHITECTURE  
CHIANG MAI UNIVERSITY



## STUDY PLAN

### Year 1

First Semester	Total 20 credits	Second Semester	Total 20 credits
804111 Fundamental Design in Architecture Studio 1	5	804102 Human Behavior and Built Environment	3
804122 History of Creative Arts and Architecture	3	804112 Fundamental Design in Architecture Studio 2	5
001101 Fundamental English 1	3	001102 Fundamental English 2	3
General Education	3	140104 Citizenship	3
Learner Person (Digital)		General Education Elective: (Innovative Co-creator)	3
General Education Electives	3	General Education Elective	3
General Education Electives	3		

### Year 2

First Semester	Total 17 credits	Second Semester	Total 17 credits
804203 Digital Communication Theory and Integrative Computer Aided Design	3	804212 Creative Design in Architecture Studio 2	5
804211 Creative Design in Architecture Studio 1	5	804232 Materials and Construction 2	3
804221 Perception of Architectural Space	3	804233 Basic Building and Energy Systems	3
804231 Materials and Construction 1	3	804234 Architectural Structure 1	3
001201 Critical Reading and Effective Writing	3	001202 English in Professional Contexts	3

### Year 3

First Semester	Total 17 credits	Second Semester	Total 17 credits
804311 Creative Design in Architecture Studio 3	5	804312 Creative Design in Architecture Studio 4	5
804321 Theory and Philosophy of Postmodern Arts and Architecture	3	804322 Theory and Philosophy of Contemporary Thai Arts and Architecture	3
804331 Applied Building and Energy System	3	804383 Theory in Architecture Professional Practice	3
804334 Integrative Design in Architectural Structure	3	Free Elective	3
804371 Sustainable Urban Architecture and Communities	3	Free Elective	3

### Year 4

First Semester	Total 6 credits	Second Semester	Total 18 credits
Option 1		804412 Creative Design in Architecture Studio 5	6
804411 Selected Topics in Architectural Design Studio	3	804472 Integrated Fields and Systems in Architecture and Urbanism	3
804481 Architecture Internship	3	Major Elective	3
Option 2		Major Elective	3
804482 Cooperative Education	6	Major Elective	3

## ABOUT THE PROGRAM

Bachelor of Science Program in Integrated Design in Emerging Architecture (IDEA) is a 4-year Bachelor of Science (B.Sc.) English language international program offered by the Faculty of Architecture, Chiang Mai University. The 4-year curriculum aims to ground up students' architectural design knowledge from an interdisciplinary approach that include social, physical, life sciences and beyond. Throughout their studies, students will integrate diverse design values from a wide range of creative design industries, whilst the unit system in each year offer various opportunities for students to investigate and develop their creative thinking process behind their production outcomes. The program is formulated from the belief in creative design values that lead to the core of any principles in design businesses that require an innovative thinking approach. Furthermore, the program is constructed in the dialectic forms of knowledge and practice with creative experimentations in order for students to understand the value process of architectural and spatial design. The program will give special emphasis on teaching, training and communication in English, with a dedicated team of international design academics and practitioners and the opportunity to take part in internship abroad in the latter part of the course in order for students to build the best design thinking foundation for their further studies and interests after graduation.

## CAREER OPPORTUNITIES

The goal of this program is to produce highly qualified graduates that can meet the design challenges in the twenty-first century, where an increasing demand of interdisciplinary skills from digital fabrication, creative thinking to biomimicry are required to push the boundaries of architecture design. Graduates of the IDEA program will be educated and trained to become future leaders in design offices both in Thailand and worldwide. The interdisciplinary approach also means that upon graduating, the program will prepare students who wish to continue their graduate studies overseas.

- Architect
- Interior design
- Urban design
- 3D visualizer
- Industrial design
- Graphic design
- Product design
- Product design
- Fashion design
- Games design
- Web design
- Design entrepreneur
- Illustrator

## TUITION FEES

Thai nationality:  
65,000 THB per semester  
Other nationalities:  
85,000 THB per semester

## FOR MORE DETAIL

Faculty of Architecture, (ARCHCMU)  
Chiang Mai University,  
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More information (about admission)

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