







THE COLLABORATION AMONGS

UPPER NORTHEN RESEARCH ADMINISTRATION NETWORK

NATIONAL CHUNG HSING UNIVERSITY
TAIPEI NATIONAL UNIVERSITY OF THE ARTS





Office of the Permanent Secretary (OPS), MHESI Thailand

Vision

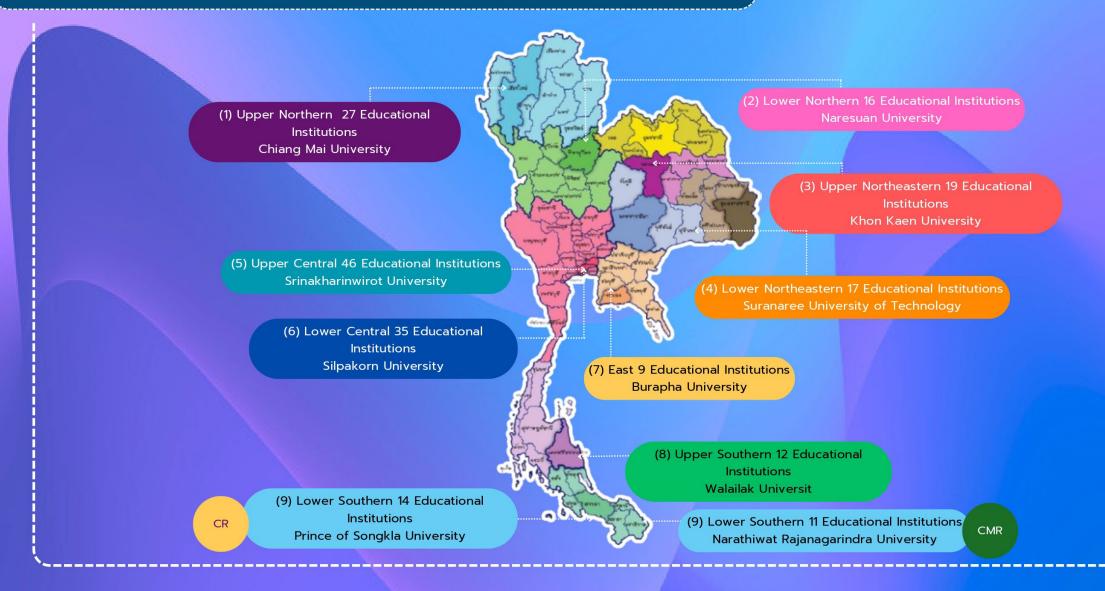
Unite the power of Thai higher education, science, research, and innovation to transform the country for rapid and sustainable development, enhance competitive capability through a value-creating economy, and be ready to move towards the future

Core of the Ministry of Higher Education, Science, Research and Innovation **8 Principles** 2 Mission 3 Reform Preparing Thais for the 21st Century Transformation Administrative Reform Foundation of the Future Regulatory Reform Applying knowledge and innovations to develop the country Budgeting Reform Transformation Foundation of the Future Leading through Strategic Funding Empowering Autonomy with Accountability Modern Management Agencies Flow and Collaborative Networks Policy and Process Innovations

Duties and Powers

Promote, support, and oversee higher education to keep pace with global changes, ensuring academic and managerial independence. Develop human resources in alignment with the country's needs, and conduct research and create innovations to advance communities, society, and the nation in the fields of science, technology, social sciences, humanities, and interdisciplinary studies. Foster innovation within higher education institutions and research and innovation agencies under the Ministry or supervised by the Minister, while coordinating with external research and innovation agencies to enhance collaboration. This is carried out in a manner that is interconnected and aligned with the country's policies, strategies, and plans for scientific research and innovation.

9 Networks under MHESI



UNRN





It is one of nine research education: education institutions in Thailand under a research and innovation project aimed at transferring technology to communities. The project is supported by the Office of the Permanent Secretary for Higher Education, Science, Research, and Innovation. Its objective is to foster collaboration in developing and conducting research that strengthens communities and the economy in the upper northern region



Primary Mission

Research and Innovation for Transfer **Technology to Rural Community Project**





Public and Private Linkage for Commercialize Research Project





Journal of Community Development and Lift Quality

- Academic Journal in the field of Humanities and Social Sciences
- Indexed in TCI Group 2
- Published 3 issues/year
- · Available in E-Journal format on the journal's website (ThaiJo)



27 Institutions Under the Upper Northern Region Research Management Network

- 1 Chiang Mai University
- 2 Maejo University
- 3 Mae Fah Luang University
- 4 Payap University
- 5 North-Chiang Mai University
- **6** The Far Eastern University
- Nation University

- **8** University of Phayao
- Chiang Rai Rajabhat University
- 10 Chiang Mai Rajabhat University
- 11 Lampang Rajabhat University
- Rajamangala University of Technology Lanna, Chiang Mai Campus
- Rajamangala University of Technology Lanna, Chiang Mai Campus

27 Institutions Under the Upper Northern Region Research Management Network

- Rajamangala University of Technology Lanna, Lampang Campus
- Rajamangala University of Technology Lanna, Nan Campus
- Boromarajonani College of Nursing, Phrae
- Boromarajonani College of Nursing, Chiang Mai
- Boromarajonani College of Nursing, Phayao
- Boromarajonani College of Nursing, Lampang

- Mahachulalongkornrajavidyalaya University, Chiang Mai Campus
- Boromarajonani College of Nursing, Lampang
- 22 Lampang Inter-Tech College
- 23 Phrae Community College
- 24 Mae Hong Son Community College
- 25 Nan Community College
- 26 Chiangrai College
- Thailand National Sports University,
 Chiang Mai Campus

Multidisciplinary Research Institute, Chiang Mai University

A Hub for High-Impact, Cross-Disciplinary Research







7 Platforms

Climate Action & PM2.5:

Tackling urgent environmental issues, with a focus on air quality and climate changé mitigation in the region.

Novel Food, Health & Beauty:

Innovating in functional foods, plant-based proteins, and natural ingredients to promote wellness and sustainable production.

Novel Tourism & Creative Economy:

Enhancing the value of tourism and fostering a vibrant creative economy through research and development.

Social Engagement:

Strengthening communities and addressina social challenges through engaged research and academic services.

Disaster Management (Flooding & Landslide):

Developing solutions and strategies to mitigate the impact of natural disasters.

Green Road & Infrastructure:

Focused on creating smarter and greener ways to build our infrastructure that much

Biochar Technology for Carbon Neutrality:

A special kind of charcoal made from agricultural waste which can effectively capture and kinder to the environment lock away carbon from the atmosphere.



MDRI Establishment

Established in 2023

MDRI is a dynamic center for both science & technology and social research.

MDRI is uniquely positioned to address complex societal challenges.

Our vision is to be an internationally recognized institute that produces tangible knowledge and high-impact research for the community, economy, and environment.





Distinguished Success Stories & High-Impact Projects



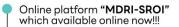
Pioneering Social Return on Investment (SROI)



(Open Data Integrity and Transparency Assessment)



Medical Cannabis Innovation



Success Case:

A university-wide study demonstrated that for every THB 1 million invested by Chiang Mai Úniversity, over 700 jobs áre created in the agribusiness sector. This powerful data, derived using SROI principles, showcases the university's profound socio-economic contribution to Northern Thailand and provides a robust model for strategic investment and transparent accountability.



Seeme = 1000 pts.

MDRI received a 'excellence' rating for its public disclosure of information and received a score of 100 in the 2025 assessment.



CMU has the collaboration with private sector (Atlanta Medicare Co., Ltd.,) on cannabis research for medical grade.

MDRI is a key player in a 1 Billion THB investment to establish Thailand's first internationally certified medical-grade cannabis manufacturing facility.





Faculty of Agro-Industry



Vision "Influencing a better future"



Food Science and Technology (FST)



Agro-Industrial Biotechnology (BIOT)



Food Process Engineering (FE)



- Product Development Technology (PDT)



Packaging Technology (PKT)



Marine Product Technology (MPT)



Agro-Industrial Innovation and Entrepreneurship (AIE)



1098 Research Publications **Ranking for Food Science**



SCIMAGO



U.S. News

#2 in Thailand

#3 in Thailand #246 in the world #175 in the world











UNIVERSITY OF PHAYAO

Personnel: 2,013 staff members

Students: 23,048 students

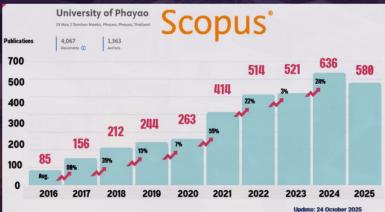
Programs: 121 academic programs

Schools: 20 schools

Campus Area: 5,158 rai

(825 hectares / 8.25 square kilometers)

University of Phayao Publications





University to Create Wisdom and Social Innovation of International Standards for Sustainability

6 Faculties, 4 colleges and 2 Demonstration school.

15,900 students

1,100 personnel more than 96 academic programs







Area-Based and Community Engagement University

Scope

- 14 provinces · 47 districts
- · 67 sub-districts

Funding

- 271 million baht (last 5 years)
- · 928 community projects

Outcomes

- · Empowered communities
- Improved infrastructure
- · Enhanced quality of life







Prize: student and academic staff



















Faculty of Science and Technology **Chiang Mai Rajabhat** University



About us

The Faculty of Science and Technology at Chiang Mai Rajabhat University is a leading academic institution located in the heart of Northern Thailand. We are dedicated to fostering a robust learning environment that nurtures critical thinking, scientific inquiry, and technological innovation. Our commitment extends to producing highly skilled graduates who are prepared to meet the challenges of the modern world and contribute significantly to local and global communities





Our Vision

"To be an organization of learning and innovation management in science and technology for the sustainable development of local communities."

Our Mission

- Produce talented graduates with cuttingedge knowledge and practical skills
- Drive research and innovation that addresses societal needs
- Provide academic services to local communities for sustainable development
- Maintain excellence in management and governance

Contact Us

Address: Faculty of Science and Technology Chiang Mai Rajabhat University, Chiang Mai, Thailand Phone: 053-412500 | Email: contact sci@cmru.ac.th Website: https://www.science.cmru.ac.th/

Undergraduate Programs

·CHEMISTRY

- BIOLOGY
- MATHEMATICS
- STATISTICAL DATA SCIENCE
- ENVIRONMENTAL SCIENCE
- HOME ECONOMICS
- COMPUTER SCIENCE
- INFORMATION TECHNOLOGY
- COMPUTER AND DIGITAL TECHNOLOGY
- PRODUCT DESIGN
- ARCHITECTURAL TECHNOLOGY
- CONSTRUCTION ENGINEERING TECHNOLOGY
- OCCUPATIONAL HEALTH & SAFETY
- INDUSTRIAL TECHNOLOGY
- PUBLIC HEALTH
- CIVIL ENGINEERING
- THAI TRADITIONAL MEDICINE

Bachelor of Education

- PHYSICS
- GENERAL SCIENCE
- CHEMISTRY
- BIOLOGY
- MATHEMATICS
- COMPUTER EDUCATION
- INDUSTRIAL ARTS

Master's Degree

- COMMUNITY HEALTH SYSTEM MANAGEMENT
- SCIENCE TEACHING





Faculty of Agricultural Technology

Chiang Mai Rajabhat University



ครบรอบ **๑๐๐** ปี มหาวิทยาลัยราชภัฏเชียงใหม่

Dedicate to advancing knowledge, innovation, and sustainable practices in agriculture by integrating science, technology, and local wisdom to prepare graduates for the 21st century.

Vision

To be a leader in sustainable agricultural innovation, strengthening community well-being and food security.

Academic Programs

B.Sc. Animal Science

B.Sc. Agriculture

₱ B.Sc. Food Science & Technology

★★B.Sc. Organic Agriculture Innovation

** M.Sc. Management Innovation in Agricultural and Food Enterprise















INTERNATIONAL COLLEGE

CHIANG MAI RAJABHAT UNIVERSITY

泰国清迈皇家大学国际学院

วิทยาลัยนานาชาติ มหาวิทยาลัยราชภัฏเชียงใหม่

This is what we do:

International Education Brings Local to Global

We are in the future:

To be a globally recognized **International College**



Trilingual and Business with 5 International Programs

BACHELOR OF ARTS

ENGLISH FOR INTERNATIONAL COMMUNICATION

THAI FOR BUSINESS COMMUNICATION

BUSINESS CHINESE

BACHELOR OF BUSINESS ADMINISTRATION

INTERNATIONAL BUSINESS MANAGEMENT

AVIATION BUSINESS MANAGEMENT

From Classroom to Career: Cooperative and Work Integrated Education for a Global Workforce



Practicing in courses

Work in the real situations

Be Proficient in Language

Our students learn to excel in global communication.

Thrive Business

Our curriculum gives students the mindset and skills to thrive in business

Excel in Innovation

Our students become creative leaders who drive change through innovative ideas.

International Cooperation with Educational Institutions and Workplace





















PROGRAMS

INTERNATIONAL

























INSTITUTE OF RESEARCH AND DEVELOPMENT, CHIANG MAI RAJABHAT UNIVERSITY (IRD-CMRU)



A one-stop service for Research, Innovation, and Community Empowerment

Organizational structure







Academic Services and Royal Initiative Projects



General Administration



collaborating with national and global partners to empower communities and enhance

research excellence



Established in 1984

driving sustainability and local development through applied research and technology transfer Upholding integration, resilience, and development as core values

Appropriate Technology



Academic Services and Community Engagement



Technology Clinic (TCS)



Northern Science Park Collaboration



University Business Incubator (UBI)



Commercialization and Social Impact Application



Royal Initiative Projects & Border Patrol Police Schools (BPP)

Other Distinguished Works



Carbon Neutral



THE Impact Ranking

14

LAMPANG Rajabhat University

Lampang, Thailand

Lampang Rajabhat University

Lampang Rajabhat University (LPRU) is a major public university of Lampang province, a friendly charming city situated in the heart of the Northern Thailand. The university was founded firstly as "Lampang Teachers College" since 9 June 1971 and was elevated to "Lampang Rajabhat Institute" according to the Rajabhat Institute Act of 1995 which thereby brought changes to the institute in several ways including the extension of the institute's academic services to post-graduate levels. Later, the Rajabhat University Act of 2004 was approved, thereby the Institute was upgraded to "Lampang Rajabhat University", a comprehensive university presently under the Ministry of Higher Education, Science, Research and Innovation (MHESI).

Philosophy

A University for Local Development

Educational Philosophy

Creating Wisdom through Experience; Integrating Knowledge for Life-Long Learning

มหาวิทยาลัยราชภัฏลำปาง

7Faculties

Faculty of Education

Faculty of Humanities and Social Sciences

Faculty of Management Science

Faculty of Industrial Technology

Faculty of Agricultural Technology

Faculty of Nursing

Lampang Rajabhat Demonstration/ **Laboratory School**

Pre-school, Kindergarten & Elementary Level

Degrees Offer

Bachelor 42 Programs

Master 12 Programs

5 Programs

Certificate Programs

Certificate & Short Course Program

Graduate Diploma Program in Teaching Profession (For Thai People)

Basic/Advance Thai Language for **Foreigners Training Program**

Thai Language and Cultural Exchange Program

Various Upskills and Reskills Courses for Students and Local Communities



LPRU for Sustainable Development (LPRU for SDGs)













Mission

Quality Graduates

Research & Innovation

Local Development

Strengthen Partnerships

Good Governance

Producing quality graduates with positive attitudes, good citizenship, and essential competencies.

TO DE LA COMPANSION DE

Conducting high-quality, recognized research and innovation with practical, integrative applications.

Promoting local development by applying knowledge, technology and royal initiatives to to meet community needs and potentials.

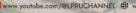
Building partnerships across sectors to strengthen local leaders with integrity and effective management for the common good.

Managing university resources efficiently with good governance. adaptability, and sustainable development.

Address: 119 M.9 Lampang-Maetha Road, T. Chomphu, Muang, Lampang, Thailand 52100 +66-54-237399 +66-54-237389 www.youtube.com/@LPRUCHANNEL # www.lpru.ac.th Foreign Affairs Office: +66-95-1451719 isc.lpru@gmail.com, autchariya.k@gmail.com









Buddhist Research Institute

Mahachulalongkornrajavidyalaya University (MCU)



Philosophy

Creative research in Buddhism with modern sciences to develop the mind and society.



The University
(MCU) has service
areas spread across
the country, as
following;
10 campuses
6 Buddhist colleges
classrooms Study
Service in 11
provinces
18 service units.

Knowledge Creation

Development of Buddhist knowledge and research in a holistic approach for sustainable development.

Researcher Development

Development of researchers, enhancement of research ethics, and national and international research networks.

Knowledge Management

Knowledge management, dissemination, and application of knowledge and research outputs for social development and the affairs of the monastic community

Learning Society

Fostering a learning society through knowledge and creative research processes.

Research Administration

Development of systems for research administration, funding, and creative work that are efficient.

Information Systems

Development of teaching and learning, research databases, and linking database systems to support the university's mission and sustainable development.

16

Six Research Strategies



LANNA CAMPUS

"Academic Excellence based on Buddhism"



B.A.

Bachelor's Degree

6 Branches

B.A. (Buddhist Studies for Development)

B.A. (English)

B.Pol.Sc. (Political Science)

B.Ed. (Teaching Thai)

B.Ed. (Teaching English)

B.Ed. (Teaching Social Studies)

M.A.

Master's Degree

2 Branches

M.A. (Buddhism and Philosophy)
M.Ed. (Educational Administration)

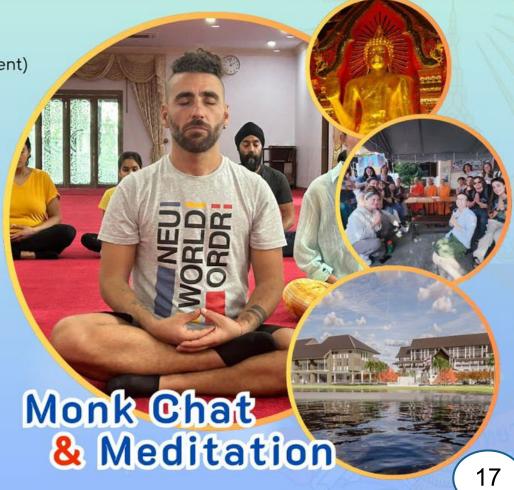
Ph.D.

Doctorate Degree

2 Branches

Ph.D. (Buddhism and Philosophy)

Ed.D. (Educational Administration)



Nation University

Wisdom Enriches Life[®]



Nation University offers programs at both undergraduate and graduate levels, totaling seven degree programs:

Nation University

Located in Lampang Province, Northern Thailand, is a higher education institution dedicated to ensuring equitable access to quality education. The University emphasizes academic excellence, professional competence, and skills development aligned with labor market needs and national priorities.

Philosophy

"Wisdom Enriches Life" Nation University is committed to advancing quality of life through wisdom, knowledge, and compassion.

Determination

To develop graduates who excel in both professional expertise and life skills.

Vision

To be a leading private university, producing quality graduates, driving social progress, and integrating into the global community.



Bachelor of Nursing Science

Bachelor of Medical Technology

Doctor of Dental Surgery

Doctor of Pharmacy Graduate Programs



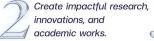
Master of Business Administration (MBA)

Master of Education (MEd)

Master of Public Health (MPH)

Mission

Produce graduates with international-standard academic and professional competencies.



Provide academic services that empower communities and foster sustainable local development.



Preserve and promote arts, culture, and local wisdom.

Ensure strong institutional management and growth toward excellence.

We warmly invite everyone to visit Nation University and experience our vibrant learning environment.

Explore our modern campus, meet our dedicated faculty and students, and discover the innovative programs and opportunities we offer. Come and see how Nation University nurtures knowledge, creativity, and integrity, preparing students to thrive in a rapidly changing world.





(Philosophy)

Learn to live a Modern Life in a Technological World "

(Vision)

Aiming to become a university of Professional Learning and Cultural Creation "

(Mission)

- Produce graduates and students with a clear understanding of the the desired professional competencies.
- 3. "Academic services that promote sustainable community development"
 - Effective Organizational Management.

- Foster research and development that builds knowledge and strengthens competitive advantages.
- Preserve, transmit, and revitalize the customs, traditions, and culture of Northern Thailand.
- Continuously enhance the potential of personnel.

(Identity)

Professional graduate.

(Uniqueness)

An institute that produces graduates with expertise in work and professional fields.

Bachelor's Degree

Bachelor of Business Administration

- Accountancy
- · Program in Business Administration
- · Program in Modern Business Management
- · Program in International Logistics Management
- · Major in Finance (Chinese Program)
- · Major in Tourism Industry (Chinese Program)
- · Major in Business Administration (Chinese Program)
- Program in Sports Management
- · Program in Innovation Management
- Program in International Logistics Management (Chinese Program)
- Program in International Logistics Management

Bachelor of Art Program

- Program in Business Chinese
- · in Tourism Industry

Bachelor of Engineering Program

- · in Artificial Intelligence (Chinese Program)
- in Engineering Management (Chinese Program)

Master's degree

Master of Business Administration

• Program in Management (Thai/Chinese Program)

Master of Fine Arts

- Major in Music and Dancology (Chinese Program)
- Major in Journalism, Communication, Theater and Film (Chinese Program)
- Major in Arts and Design (Chinese Program)

Master of Education Program

in Educational Administration (Chinese Program)
 in Educational Administration

Master of Engineering Program

in Artificial Intelligence (Chinese Program)

Doctor of Philosophy

Doctor of Philosophy Program

- Program in Management (Thai/Chinese Program)
- Program in Educational Administration (Chiness Program)
- Program in Educational Administration

Doctor of Fine Arts

- Major in Music and Dancology (Chinese Program)
- Major in Journalism,
 Communication, Theater and
 Film (Chinese Program)
- Major in Arts and Design (Chinese Program)



Research and Innovation for transfer Technology to Rural Community Project



- Lift Quality
 Environment
- Society
- Economy

Lanna Academic Journal of Social Science







- Academic Journal in the field of Humanities and Social Sciences
 - ISSN: 3056-9648 (Online)
 - Published 3 issues/year
 - Available in E-Journal format on the journal's website (LIT)





Nan Community College

Institute of Community Colleges

Ministry of Higher Education, Science, Research and Innovation

Vision "Fostering Learning and Multiple Intelligences for Community Empowerment"

Mission

Providing educational programs for community Development

Generating research and innovation for areabased development Providing academic services and fostering collaborative learning network for community engagement

Preserving arts, culture, and local wisdom and promoting a creative economy Managing the organization towards excellence

- Building Opportunities & Access to education
- Respond to local community needs
- Collaborate with all stakeholders
- Academic Standards and Quality
- Resource mobilization
- Community Engagement

Associate Degree Program

- A.BA. (Accountancy)
- A.P.H. (Community Public Health)
- A.PA. (Public Administration)
- A.B.A. (Bussiness Digital Technology)
- A.Ed. (Early Childhood Development)





Area-based Research



Creative Craft for Elder groups



Community Business Model Canvas : CBMC



Bamboo crafting



Thai massage



Textile Dyeing with Natural Dyes



Basic Barista





Thank You For The Kind Welcome

Upper Northern Research
Administration Network