

Myeik University Prospectus 2019







MAY YOU BE BLESSED WITH AUSPICIOUSNESS IN THE FORTHCOMING NEW YEAR!

Welcome to Myeik University, one of Myanmar's outstanding public universities. I would like to take this opportunity to introduce you to our history, academic programmes and future plans.

We aim to produce highly qualified graduates who can meet our regional needs. We provide quality education so future generations can confidently lead our country.

Myeik University is responding to today's challenges. We are creating new academic values, applying innovative teaching methods and pursuing relevant research. Myeik University has become a key player in sustainable development and conservation management. Great effort is still being made to become an autonomous advanced research university for global community participation.

I am confident Myeik University graduates will proudly stand by our motto:

"The Best Source of Knowledge"

Professor Ni Ni Oo Acting Rector



MYEIK UNIVERSITY MAP



IN BRIEF

Motto

English: The best source of knowledge Pali: Weikzar Theikpan Paraman Pa-nyan

Myanmar: toltwwlynmirwl



Vision

To become a higher education institution that serves as a pillar, producing qualified graduates with high morals and ethical standards, equipped with knowledge for sustainably using and conserving the abundant natural resources of the region.



Mission

- 1. To develop highly qualified regional human resources needed by the region.
- To promote basic research to generate new knowledge, applied research to fulfill the needs of private enterprise and organisations, and advanced research for economic and social development of the region.
- 3. To conduct programmes that cater to the demands of the region and community by sustainably using and conserving natural resources.
- 4. To become an education community that supports students' and staff's development of their material and spiritual lives.
- 5. To bring about a sound academic atmosphere by international collaboration.

OUR HISTORY

Myeik College was founded on 8 January 1999 and upgraded to Myeik Degree College on 27 November 2001. On 14 May 2003 we



became Myeik University. Our 85-acre campus is located five kilometres from the centre of Myeik, Taninthayi District, Lower Myanmar. Myeik has abundant natural resources and over 810 islands.



PRESENT DAY

Students

- 4904, (Regular Courses)
- 7561 (Distance Education)

Academic Year Semester 1 December—March Semester 2 June—September

OUR ORGANISATION

Myeik University is administered by the Rector, who is responsible for academic, administrative and financial divisions. The University is accountable to the Department of Higher Education under the Ministry of Education.

The Rector, Pro-Rectors, and the Senate, which is composed of Professors and Heads of Departments, are responsible for providing and maintaining the highest standards of academic education, reviewing results, and making recommendations.

The Administrative Board, chaired by the Rector, coordinates all administrative matters related to University. management.



DEPARTMENT OF MYANMAR



The Department of Myanmar provides undergraduate, Honours and Master students with a deeper understanding of Myanmar language, literature and culture. Students have opportunities to study both ancient and contemporary Myanmar Literature.

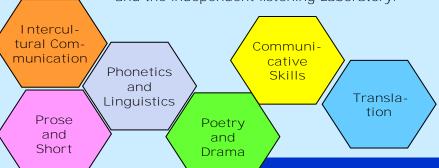
The Department prides itself on preserving the Myeik dialect which is related to the our ancient history. Students not only learn good communication skills for the future, but also gain an appreciation of our unique culture.





Our Department provides English Language foundation courses for all students at Myeik University. Foundation English courses are taught with the primary aim of enabling students to read and write in English and to communicate in English effectively. We also aim to develop the students' competence in reporting, presenting and writing up their research projects in English. Moreover, we intend to develop the 21st century skills, namely communication, critical thinking, problem-solving, collaboration, creativity and innovation skills .For students and for 250 students who specialize in English. The Undergraduate Course focuses on literature and communication skills and the Master Course offers deeper insights into areas such as linguistics, semantics, stylistics and teaching methodology.

Students have opportunities to develop language skills by participating in: impromptu talk competitions, debate and singing clubs, round table discussions, essay writing competitions and the independent listening Laboratory.



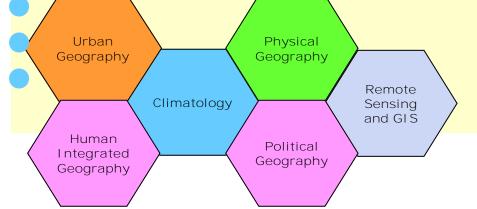
DEPARTMENT OF GEOGRAPHY

Over 500 undergraduate and postgraduate students in the Department of Geography develop a deep understanding of the current regional development, climate change and environmental economic, political, social, climatic and geographical factors influencing our world.





Students learn in both the formal classroom and through doing field research. Master students and academic staff lead research projects that aim to improve the lives of our communities.





DEPARTMENT OF HISTORY



Political Theories

Envirnmen-

tal History

World History

Our department aims to produce graduates of new generations of historians who have the critical thinking skills to

evaluate the past so as to assess changes that can affect our society, communities and organisations.

Ancient and Modern Myanmar History

Internation al Relations since 1945

Annually, we have 300 undergraduate,

Honours and Master degree students who participate in lectures, tutorials and field trips. We offer a wide range of Master courses including: Myanmar Art and

Architecture, Environmental History, and Economic History.

History of Science and **Technology**

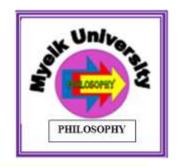
Myanmar Art and Architecture

Students are required to conduct research and present their findings in historical seminars.





DEPARTMENT OF PHILOSOPHY



The Department offers a wide selection of courses covering both traditional and contemporary schools of thought. The curriculum is well organised to help students acquire the necessary skills of reading and comprehension, conceptual analysis and argumentation.

The Department takes a keen and active research interest in Myanmar language, culture and thinking as well as other Eastern and Western philosophical thoughts and

developments.



DEPARTMENT OF ORIENTAL STUDIES

Myanmar is the land of the Golden Pagodas. Buddhism is an integral part of our culture, community and philosophy. Students in our Department gain deeper understandings of the origins and development of Buddhism. A main focus is the Pail Language which is the ancient language of Theravada Buddhism.





မြိတ်တက္ကသိုလ်

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Buddhist Thought

Pali Language

> Pali Literature

Epigraphy and Prakrit



Sanskrit Language

History of Buddhism

DEPARTMENT OF CHEMISTRY



Our objectives are to produce competent, well-qualified and skilled graduates. We have a strong record in nurturing students who specialize in Chemistry.

Our undergraduate and postgraduate students are innovative, intellectual and well-disciplined.

Recent research projects focus on: assessment of natural product extractions, prevention of environmental pollution, and water analysis and treatment for local fishing industries.



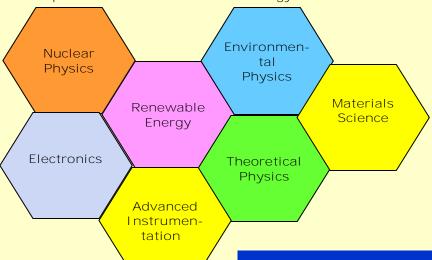
DEPARTMENT OF PHYSICS







Our 550 students learn how physics is fundamental to our understanding of the nature of matter and composition of the Universe. We are one of the leading departments at Myeik University and are committed to providing quality education to our undergraduates and postgraduates. We conduct scientific research on Renewable Energy focusing on solar system designs, solar powered boats and Nanotechnology.



DEPARTMENT OF MATHEMATICS







Approximately 500 undergraduate and postgraduate (Masters of Research and Master of Science) students gain skills and deeper understandings of Mathematics in two different streams: Pure Mathematics and Applied Mathematics. Students participate in Myanmar Mathematical Olympics and are actively involved in Matlab programs.



Algebra

Analysis



Applied Mathematics

Numerical Analysis

Discrete Mathematics Differential Equations

DEPARTMENT OF ZOOLOGY

ZOOLOGY

Students have opportunities to pursue a Bachelor of Science Degree, Honours and Master of Science or Research Degrees in zoological sciences. Our Department is actively involved in international research collaborations. We conduct field surveys in the Taninthayi Region, cooperate closely with Fauna & Flora International and work with our international research partners to better understand and conserve the biodiversity of our natural resources.

Our research projects focus on Ecological, Behavioural and Environmental studies. Bio-diversity conservation, Mammalogy, Ornithology, Parasitology, Entomology Ichthyology, and primate ______ DNA are other areas of specific research interest.

Ecology

An on-campus project focuses on creating niches for edible nest swiftlets with the aim of helping local industries.



Environmental studies Quantitative and Population Genetics

Biotechnology

DEPARTMENT OF BOTANY







Our Bachelor of Science, Honours and Master of Science students gain a deeper knowledge of plant sciences. We aim for our graduates to have theoretical knowledge and practical skills related to the many aspects of botanical sciences including: plant

systematics, pharmacognosy, microbiology, biochemistry, and research methodology.

Graduates from our programmes will be able to conduct high quality research that can meet the needs of our region.

Plant Cytology and Anatomy

Environmental Biology

Plant Physiology

Floristics and Herbarium Techniques



DEPARTMENT OF GEOLOGY







Mineralogy Paleontology Environmental Geology

Petrology

Geology Of Myanmar The Geology Department offers courses leading to a Bachelor of Science. Our 170 undergraduate and Master students learn about the unique characteristics of the Taninthayi Region, including mineral resources, such as tin and tungsten.

Tectonics

Students learn in both formal classrooms and in the field. Our research aims to benefit the local community's needs.

Seismology Mining Geology

Gemmology





DEPARTMENT OF MARINE SCIENCE



Our undergraduate and postgraduate students develop a broad understanding of the many interconnected processes related to the **Earth's oceans. Our aim is to produce highly motivated graduate** marine scientists who have the knowledge, abilities and skills to conduct research in diverse marine environments.

Fieldwork is an integral part of all coursework. Students have opportunities to study marine organisms and are required to participate in one week practical field training at the end of each semester. Field reports are a part of course requirements.

Our Department is actively involved in numerous international collaborative research projects focusing on: environmental conservation, fishery and aquaculture, planktonology, phycology, marine plants and marine invertebrates.

Ecosystem Dynamics Biological Oceanography

Fishery Biology

Ocean Currents and Waves

Marine Biodiversity

Coastal Resource Management







LIBRARY **SERVICES**

Internet and Wifi

> Newspapers and Journals

Myeik University's

new library provides staff and students with Myanmar and English print resources including books, journals and newspapers.

Myanmar Collection (6,000+)

> English Collection (10,500+)

The library is currently creating an E-catalogue and is continually updating its collection with

electronic sources. Students and staff can borrow books, do

research, and find a quiet place to read.

Students can use the facilities for extracurricular activities.







Community Building Cultural Exchanes

Environmental Projects Biodiversity Conservation Field Research



Myeik University is performing a key role with international networking. We are engaging with international universities and associations to conduct research projects focusing on

Taninthayi's natural resources. Our joint collaborations aim to create an international learning environment and contribute to the development of our local communities.

Many international non-governmental organisations and educational institutions are collaborating with Marine Science, Zoology, Botany and Chemistry Departments to undertake field

> expeditions. To date we have signed a number of Memorandums of Understanding (MOUs).



Thailand Chulalongkorn University

Asian Institute of Technology

Phetchaburi Rajabhat University

Prince of Songkla University

Phuket Marine Biological Centre

Muban Chombuang Rajabhat University

Indonesia Wacana Christian University

Philippines Silliman University

Japan Hiroshima University, Nagasaki University, JIRCAS

JENESYS, Tokyo

Korea Maritime Institute, Korea Marine Science

Institute

China Zhejiang University, Ocean University of China,

Hohai University, China Marine Science Institute

Norway Norwegian Agency for Development Cooperation

UK Harrison Institute, Heriot-Watt University

USA American Smithsonian Institution

NGOs Fauna & Flora International, International Red Cross

(Denmark), Norway Worldview International

Foundation

Eramus + E

Programme

European Union

FFI Fauna & Flora International (Myanmar Progarmme)



STUDENT ACTIVITIES







Religious Activities



Fine Arts Performance



Cultural Events









Festival









CAMPUS MAP







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