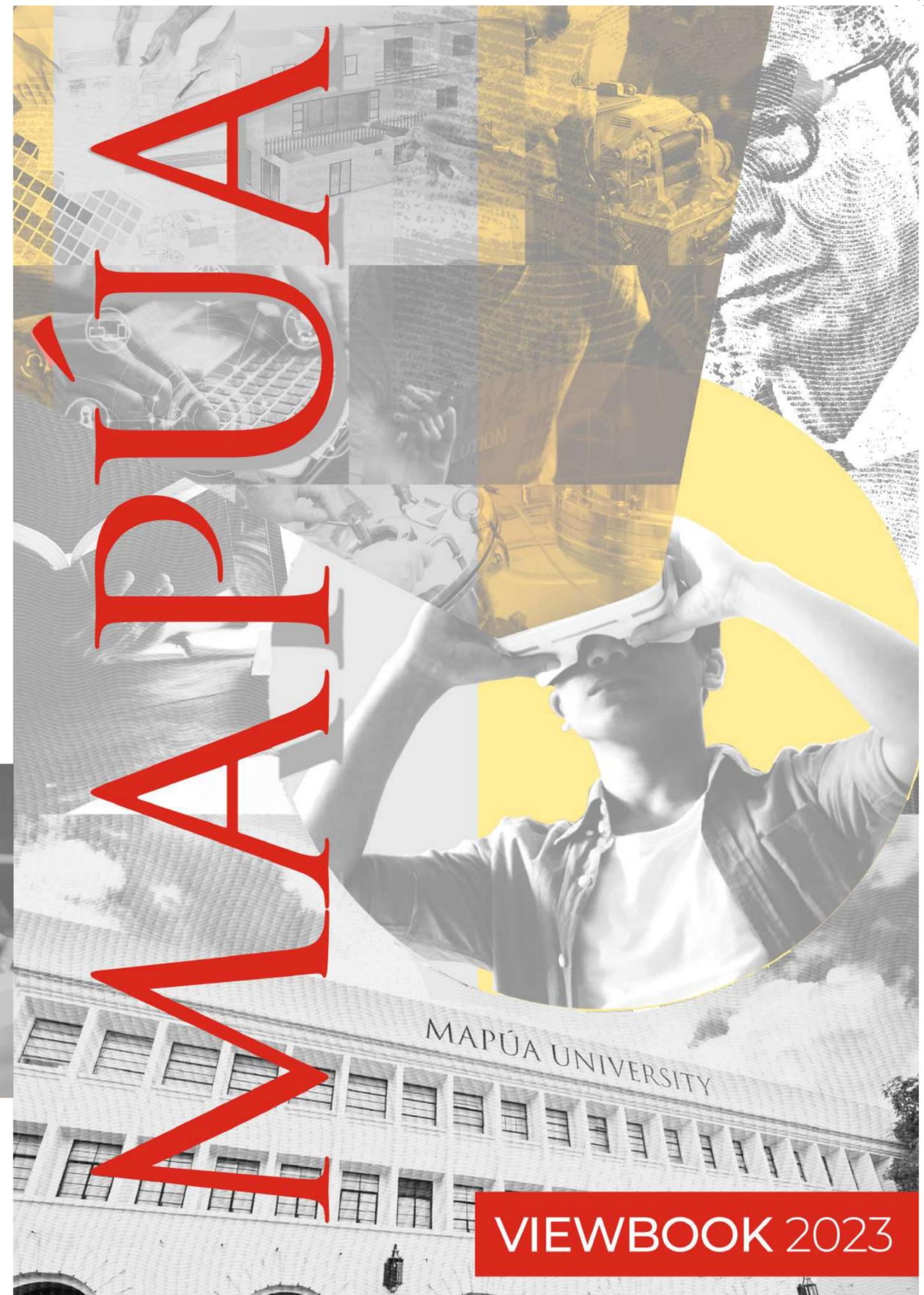




Mapúa University Viewbook 2023

[www.mapua.edu.ph](http://www.mapua.edu.ph)



VIEWBOOK 2023

# BOARD OF TRUSTEES

Helen Y. Dee  
Chairperson

Cesar E.A. Virata  
Trustee

Dr. Reynaldo B. Vea  
Trustee

Alfonso S. Yuchengco III  
Trustee

Yvonne S. Yuchengco  
Trustee

Dodjie S. Maestrecampo  
Trustee

Br. Armin A. Luistro, FSC  
Trustee

Maria Mercedes M. Corrales  
Trustee

Dr. Jose B. Cruz, Jr.  
Trustee

Alfredo Antonio I. Ayala  
Trustee

MAPÚA UNIVERSITY

Established in 1925, Mapúa University is the Philippines' premier engineering and technological university. It is the flagship school of iPeople, one of the leading education groups in the country, with almost 60,000 students.



2



8



30



36



46



6



52



54

## WHAT'S INSIDE

MESSAGE OF THE PRESIDENT	2	RESEARCH	48
THE CAMPUSES	4	SCHOLARSHIPS	50
VISION REALIZED: MAPÚA IS ONE OF THE WORLD'S BEST UNIVERSITIES	6	WE ARE CARDINALS	52
MAPÚA SCHOOLS AND DEPARTMENTS	8	EDUCATION FOR PEOPLE AND PLANET	54
ÚOX	30	HOW TO ENROLL	56
ROCKING THE TEST AND SOON, THE WORLD...	36		
PROGRAM ACCREDITATIONS AND RECOGNITIONS	38		
INTERNATIONAL PROGRAMS	46		

# MESSAGE OF THE PRESIDENT



“  
*We have joined  
the ranks of  
the world’s best  
universities.*”

Mapúa has been ranked 1501+ among 1,799 universities across 104 countries by the Times Higher Education (THE) World University Rankings (WUR) 2023. We are one of only four from the Philippines who made the list. Beyond the pride that this global recognition brings, this is a testament to our relentless pursuit of global excellence. A clear realization of our vision to be among the best as we help our students launch their careers anywhere in the world.

We have diligently listened to our local industry to learn what skills they need now and in the future to produce competitive graduates. We have also examined the needs of the international market and turned all of these into the intended learning outcomes of our academic programs. With nearly a century of giving Filipinos access to top-notch education, we have created a cutting-edge curriculum that is adaptive to the times and enables our graduates to launch their careers in the country and abroad.

As part of Mapúa’s digital learning commitment, all academic programs are continuously being offered in blended and entirely online formats through our Cardinal EDGE (Education in a Digital and Global Environment). We’ve implemented this innovation to cater to our students’ diverse needs and keep up with the demands of learning in the 21st century. These are significant advancements on our path to becoming a top digital university.

We have partnered with prestigious universities in achieving our vision, collaborating with Arizona State University (ASU) and letting our students experience international exposure, real-world experiential learning, and ASU’s digital expertise through our business and health sciences programs. Our collaboration with Cambridge Centre for Alternative Finance at the University of Cambridge Judge Business School introduced the first off-campus Fintech and Regulatory Innovation (FTRI) Program in the ASEAN region, a comprehensive online program for Filipino fintech professionals. This signifies the start of Mapúa’s transformation into a digital-driven educational institution and only attests to our active expansion of Filipino students’ access to high-quality international education.

Joining Mapúa means choosing to learn at a world-ranked educational institution and grabbing the opportunity to be globally competitive. At Mapúa, you can immerse yourself in a very rich outcomes-based and digital education environment. You can earn a degree from internationally recognized programs aligned with your interests, do undergraduate research and innovation, be published in internationally peer-reviewed journals, and more. You will also gain the opportunity of global exposure through international visits, OJTs, and even research internships at Mapúa’s numerous foreign partners.

As we begin our journey towards a hundred years of bringing educational excellence and delivering innovation in education around the world, at this moment, Mapúa will only get better as the years go by.

At Mapúa, we help you build a brighter future for yourself, giving you the edge to lead so you can build yourself for the world!

  
**Dr. Reynaldo B. Veja**  
President and Chief Executive Officer

## Intramuros Campus

658 Muralla St., Intramuros, Manila City 1002 Philippines

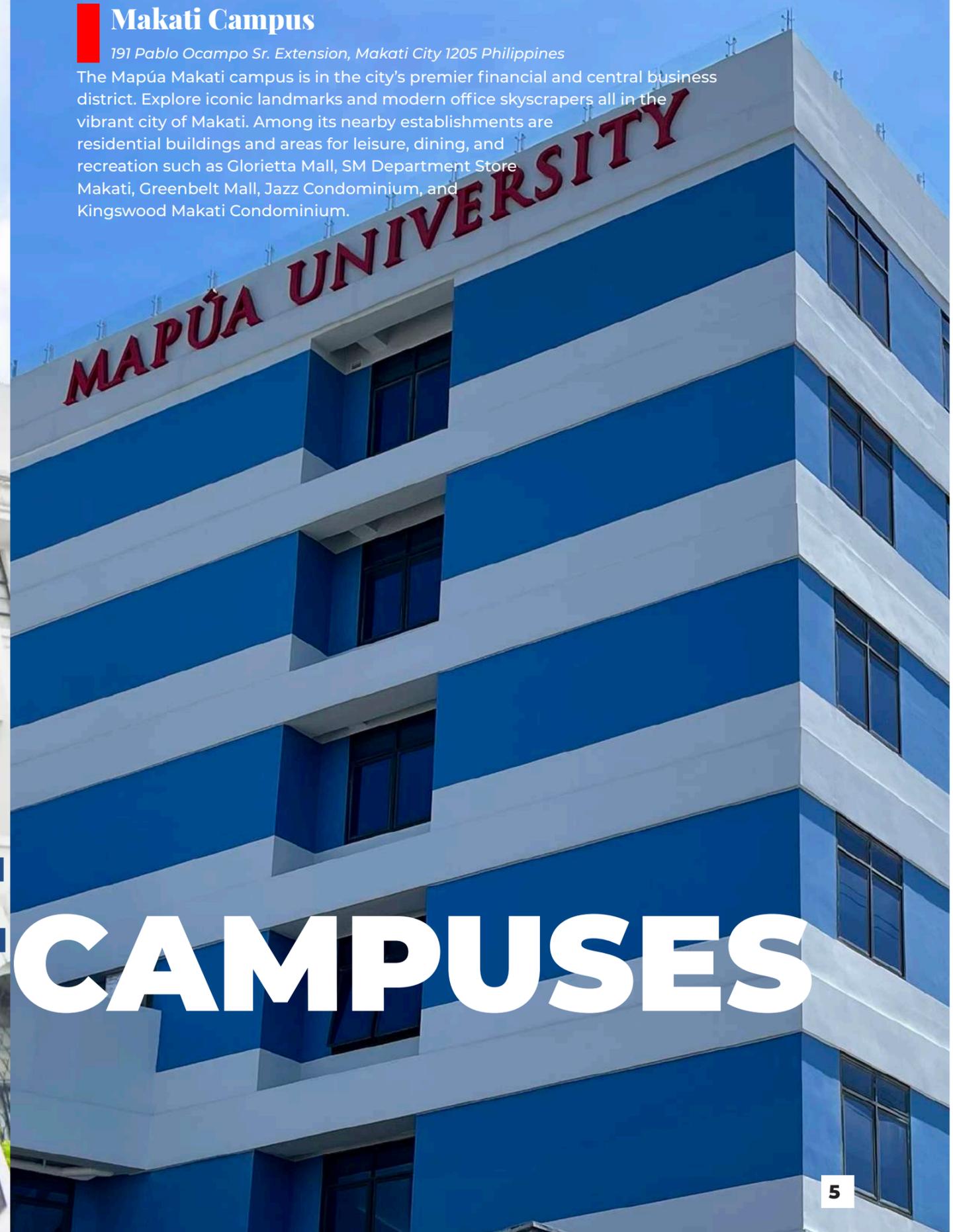
The Mapúa Intramuros campus is located at the heart of the City of Manila. Learn about our rich history within the walls of Intramuros and visit historic places such as Fort Santiago, San Agustin Church, Manila Cathedral, and the National Museum. Accessible from the campus are malls and recreational spaces such as SM City Manila, Robinsons Place Manila, the iconic Rizal Park, and the Baywalk along Roxas Boulevard.



## Makati Campus

191 Pablo Ocampo Sr. Extension, Makati City 1205 Philippines

The Mapúa Makati campus is in the city's premier financial and central business district. Explore iconic landmarks and modern office skyscrapers all in the vibrant city of Makati. Among its nearby establishments are residential buildings and areas for leisure, dining, and recreation such as Glorietta Mall, SM Department Store Makati, Greenbelt Mall, Jazz Condominium, and Kingswood Makati Condominium.



# THE CAMPUSES



**World  
University  
Rankings**  
2023 TOP 1501+



# Vision Realized: Mapúa among elite Top 6% universities in Times Higher Education World University Rankings

**A**lmost a century of delivering excellence in Philippine higher education, Mapúa University, the country's premier engineering and technological school realized its vision to be among the world's best universities with its debut in the Times Higher Education (THE) World University Rankings (WUR) 2023.

Mapúa ranked 1501+ in the THE WUR, making it the first private non-sectarian university in the Philippines to have made the list and one of only four from the country. It also performed outstandingly by Subject, where it ranked 801+ for computer science, 1001+ for engineering, and 1001+ for physical sciences.

"The THE WUR provides indisputable evidence of the quality of a Mapúa education. With this stamp of quality, our graduates and alumni would benefit in terms of getting employment and being admitted to graduate school. The school itself would find it easier to find partners that would further raise the standards of its education and research, thereby generating a virtuous cycle of improvement," said Dr. Reynaldo B. Veja, president and CEO of Mapúa.

The University also earned a spot in the global

ranking's other criteria: citations - Rank 1703; industry income - Rank 1716; teaching - Rank 1757; and international outlook - Rank 1771. Research was Mapúa's strongest advantage in the WUR where it ranked 1139. It has published 1,694 SCOPUS-indexed, internationally vetted research papers since 2017, making it the second highest in research among the four Philippine THE-listed universities.

Realizing its vision took decades of leading in generating knowledge and innovating to deliver its instructions in a digital and global landscape.

"It comes from a strongly-held belief that in today's world, knowledge is exploding and the world is shrinking. These are well-founded and powerful ideas that have been the bases of our strategic plans. We have painstakingly and patiently developed research capability to generate new knowledge. We have also aggressively internationalized our university in many respects," said Dr. Veja.

Mapúa earning a spot in the world university rankings highlights its Road to 100 celebration. The major milestone comes with perfect timing as the University nears its centennial in 2025.

It is a product of the concerted efforts of all members of the Mapúa community – students, faculty, administrative staff, alumni, officers, and trustees. It is a result of a well-preserved faith to one day elevate the standing of Philippine education, using well-calculated strategies and an outcomes-based approach.

"We have broken into the rankings and we hope to climb higher in the years to come by further raising the quality of Mapúa education and research. We will not rest on our laurels," added Dr. Veja.

**"It comes from a strongly-held belief that in today's world, knowledge is exploding and the world is shrinking. These are well-founded and powerful ideas that have been the bases of our strategic plans. We have painstakingly and patiently developed research capability to generate new knowledge. We have also aggressively internationalized our university in many respects."**

— Dr. Reynaldo B. Veja



# SCHOOL OF

# CIVIL, ENVIRONMENTAL,

# AND GEOLOGICAL ENGINEERING

### CIVIL ENGINEERING

The globally recognized program covers structural, transportation, water resources, geotechnical, and construction areas of engineering. Learners are trained to become master builders who can engage in planning, designing, constructing, operating, and maintaining roads, bridges, buildings, ports, harbors, dams, and other infrastructures.



### ENVIRONMENTAL AND SANITARY ENGINEERING

Through the program, learners master applications that promote hygiene, sanitation, public health, and environmental protection and conservation. They then can practice as pollution control officers, consultants who design treatment facilities or conduct environmental impact studies, and most importantly, become advocates for environmental preservation.



The School of Civil, Environmental, and Geological Engineering houses all frontiers of knowledge in civil and environmental engineering, construction management, and geology. It molds future engineers and geology experts using the latest tools, offers global learning experience through international on-the-job training and exchange programs, and champions institution and learner-led research innovations.

### CONSTRUCTION ENGINEERING AND MANAGEMENT

The program hones learners' ability to support and advance the construction industry in the areas of contract administration, resource and financial management, technology adoption, and business development. Graduates may become construction engineers, head developers, and construction project managers, among others.

### GEOLOGY AND GEOLOGICAL SCIENCE AND ENGINEERING

The Geology program is interdisciplinary as it integrates and uses geological concepts and observations in the field of physics, chemistry, engineering, mathematics, and modern technologies that study the Earth. It suits those who wish to pursue a career in mining, energy, water, construction, or environmental engineering industries.

# SCHOOL OF CHEMICAL, BIOLOGICAL, AND MATERIALS ENGINEERING AND SCIENCES

Mapúa's School of Chemical, Biological, and Materials Engineering and Sciences houses programs that equip students with theoretical knowledge and relevant training in the areas of Biological Engineering, Chemical Engineering, Chemistry, and Materials Science and Engineering.

Graduates may pursue careers in the following industries: product and process design in manufacturing of various products; energy generation and utilization; environmental remediation and management; materials research and development; advanced chemical analysis; nanotechnology; biotechnology; and other emerging technologies.

## CHEMICAL ENGINEERING

As the first academic institution in the Philippines to offer the program, Mapúa has produced Chemical Engineering graduates who have become leaders and professionals in various sectors such as process and manufacturing industries, entrepreneurial undertakings, technical services, research, government service, and the academe.

The program is designed to train students in process design and research in green process engineering in various fields such as food production, chemicals manufacturing, personal care and pharmaceuticals industry, biotechnology, nanotechnology, nuclear technology, petroleum and petrochemicals processing, energy generation and utilization, water purification, and environmental remediation and pollution control.



## BIOLOGICAL ENGINEERING

The program trains students to apply engineering principles of design and analysis to various biological systems including technologies in biomedicine. This can involve designing new tools and innovations to help both scientists and medical doctors understand biological systems, mechanisms of diseases, development of new drugs and therapeutics, perform gene editing techniques or apply synthetic biology or metabolic engineering to solve agricultural and environmental problems.

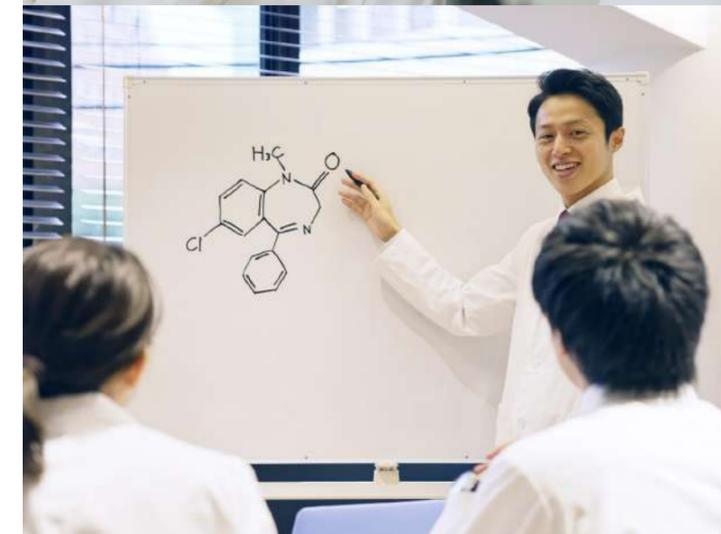
Some of our current research in the program include vaccine production, computational biology, development of biosensors for diagnostic devices, and biological membranes for tissue engineering. Students are trained in the fundamental principles of both biology and engineering, which may include elements of electronics engineering, computer science, materials science, chemistry, physics, and even molecular biology.

Our graduates go on to successful careers in the academia, pursue a degree in medicine, or get hired as an engineer in a wide variety of industries.



## CHEMISTRY

By providing a strong foundation on core and emerging subdisciplines of chemistry, Mapúa's BS Chemistry program prepares students for various undertakings including development of modern analytical procedures, quality assurance, product formulation, drug discovery, natural products chemistry, design of smart materials, and nanotechnology - all governed by the principles of green chemistry.



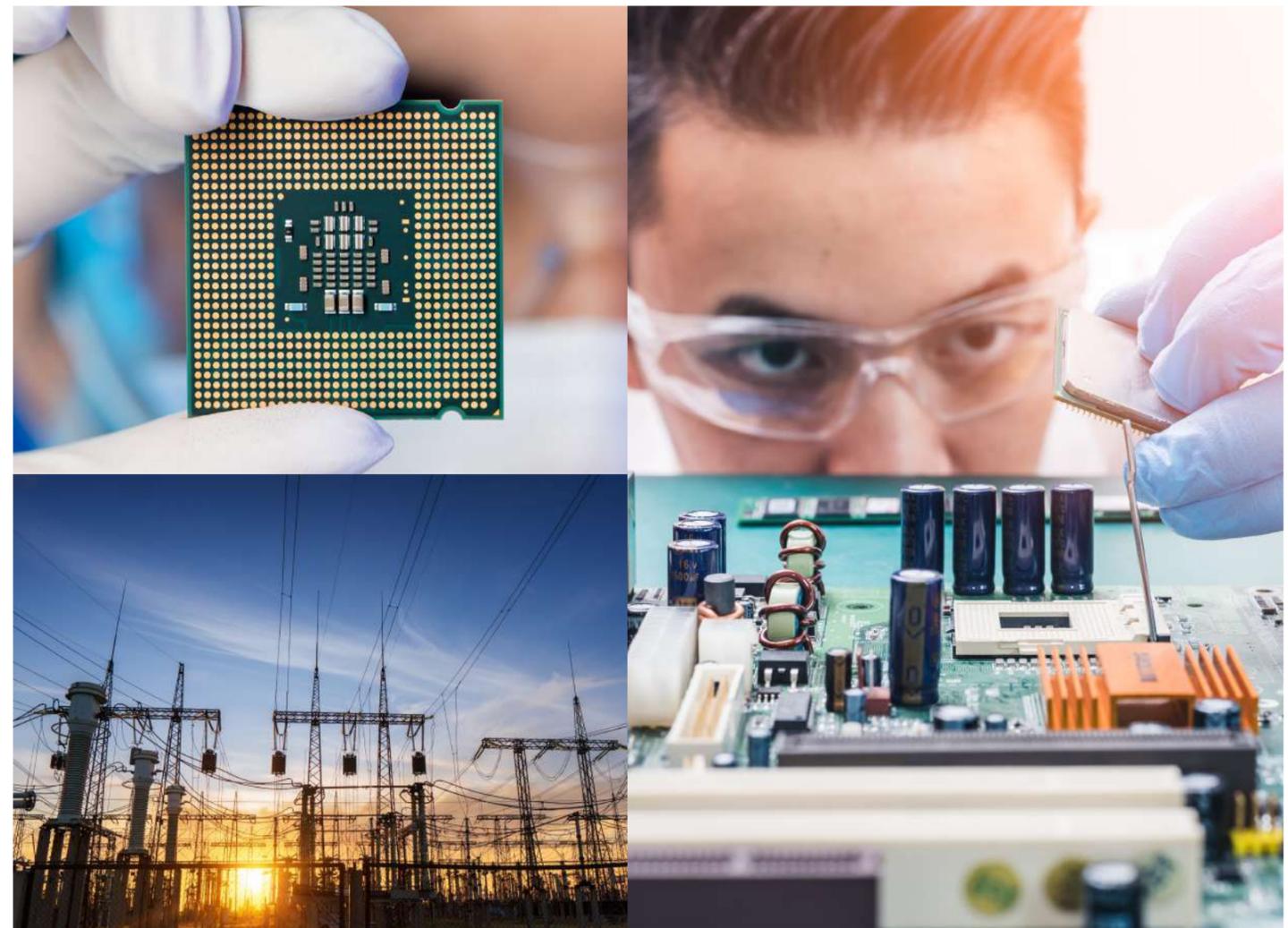
## MATERIALS SCIENCE AND ENGINEERING

Mapúa's Materials Science and Engineering program integrates the analytical side of science with the problem-solving aspect of engineering. It trains students to develop, process, and test materials used to create a wide range of products. Graduates of the program may be involved in materials processing industry, quality control, research and development, technical sales and marketing, consultancy, management, and entrepreneurship.



# SCHOOL OF ELECTRICAL, ELECTRONICS, AND COMPUTER ENGINEERING

The School of Electrical, Electronics, and Computer Engineering is a powerhouse of world-class engineering programs. Its program offerings are accredited by ABET which enables graduates' global and professional advantage.



## COMPUTER ENGINEERING

The program embodies the science and technology of design, development, implementation, maintenance, and integration of software and hardware components in modern computing systems and computer-controlled equipment.



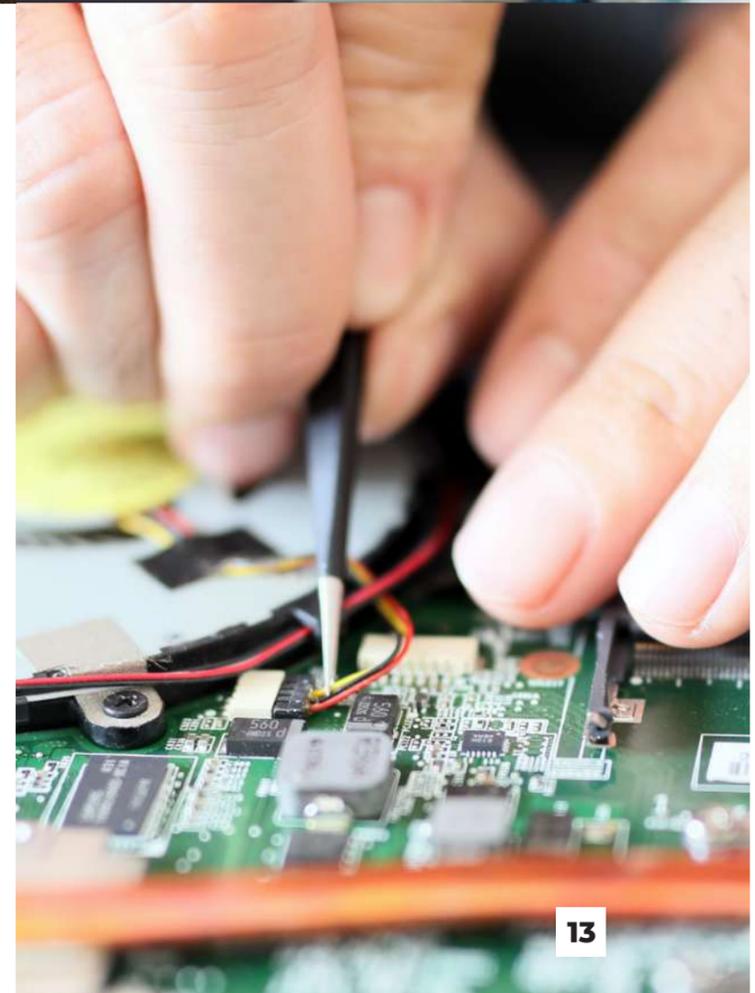
## ELECTRICAL ENGINEERING

The program deals with the study and use of technology and applied science involving electrical phenomena. It covers the application of basic theories in the design, installation, operation, and maintenance of electrical apparatuses and systems used in generating, transmitting, distributing, and utilizing electrical energy for various commercial, industrial, and other purposes. It includes courses in power electronics, industrial automation, principles of communications, electromagnetics, and entrepreneurship, with actual extensive use of computer applications in power systems such as load flow, short circuits, and dynamic solutions, among others.



## ELECTRONICS ENGINEERING

Mapúa's electronics engineering program engages students in the design, manufacture, and development of integrated circuits and systems, telecommunication technologies, robotics, and other communication and network systems. The program will provide you with the framework and training to do all that. You will also get specializations in microelectronics, robotics and mechatronics, test development, advanced internet protocol networking, communications, automation and control systems, power electronics, and biomedical engineering.



# SCHOOL OF MECHANICAL, MANUFACTURING, AND ENERGY ENGINEERING

The School of Mechanical, Manufacturing, and Energy Engineering mobilizes future-proof engineers. The internationally recognized program offerings produce professionals with significant skills in engineering operations, maintenance, design, research, management, manufacturing, and energy industries, equipped for success here and abroad. Producing graduates forged with character and competence, graduates of its programs hold key positions in the government, industry, and academia that contribute to nation-building and industry excellence.



## MECHANICAL ENGINEERING

Mapúa's Mechanical Engineering program combines the traditional, new, and emerging fields of mechanical engineering. It offers a diversified number of elective courses such as mechatronics, automotive, heating, ventilation and air-conditioning (HVAC), petroleum refining technology, and other specialized topics apart from its excellence in power plants, industrial plants, and mechanical design.

## MANUFACTURING ENGINEERING

This program trains students in designing, processing, and manufacturing products and technologies needed by various industries and sectors. Students taking this program are also trained in management and materials science.

## ENERGY ENGINEERING

Energy Engineering is a profession that concerns itself with sustainable energy and energy efficiency. Students of the program deal with energy utilization for conventional power generation, alternative sources of energy, and non-power applications with a focus on energy conversion, combustion technologies, heat transfer, energy materials, thermodynamics, built environment, and technological impacts on society. Students also study different engineering systems' behaviors to improve their efficiency.



# SCHOOL OF INDUSTRIAL ENGINEERING AND ENGINEERING MANAGEMENT

The School of Industrial Engineering and Engineering Management has constantly produced graduates ready to take lead roles in professional areas such as engineering, management, manufacturing, logistics, health systems, retail, service, and ergonomics. It will train you to become both a managerial and technical leader with topnotch programs designed to strengthen your comprehension in the areas of production and quality, human factors and ergonomics, and optimization and simulation.

## INDUSTRIAL ENGINEERING

If you are interested in integrating various disciplines with engineering, then this degree program is for you. Industrial Engineering deals with the design, improvement, and installation of integrated systems of people, materials, information, equipment, and energy. You will be trained to improve systematic processes through statistical analysis, interpersonal communication, design, planning, quality control, operations management, computer simulation, and problem-solving.



## MANAGEMENT ENGINEERING

A bachelor's degree in Management Engineering gives its graduates a distinction and advantage. This program combines business management, industrial engineering, and decision sciences education, which prepares its students to hold decision-maker and leadership positions in business across a myriad of industries.

The program aims to produce graduates who have the knowledge and skills to provide sound and optimal decisions within a business organization, develop efficient, cost-effective, and technology-enabled business processes, and deliver data-driven and analytical decisions and strategies, as well as scientific approaches to problem solving.



# SCHOOL OF ARCHITECTURE, INDUSTRIAL DESIGN, AND THE BUILT ENVIRONMENT

Mapúa's School of Architecture, Industrial Design, and the Built Environment provides cutting-edge education that enables its graduates to be globally competitive. Its students are molded into becoming skilled and innovative designers by undergoing the curriculum enhanced with specialization tracks and professional electives.

## ARCHITECTURE

Mapúa's Architecture program guides students in progressively assimilating the technical aspects of architecture while developing in them the sensitivity to their rich cultural heritage. Graduates of the program are ready for professional practice and may engage in the general practice of architecture or specialize in the fields of architecture conservation, building information management, construction management, parametric design, sustainable design, and urban design.



## INDUSTRIAL DESIGN

As the first school to offer an Industrial Design program in the Philippines, Mapúa equips its students in delivering the next big thing in the market. Students are trained to design virtually any manufactured and consumer products and goods from furniture to automobiles. Students may specialize in packaging design, furniture design, exhibition design, graphic design, and visual communication, as well as learn the basic skills of visual presentations and prototyping.



## INTERIOR DESIGN

Mapúa's Interior Design program develops well-rounded individuals prepared to meet the challenges and dynamics of the interior design practice. Students will learn the creative and technical aspects of the interior design profession and develop cultural and environmental sensitivity. As a graduate of the program, a student may pursue professional practice in interior design, furniture and accessories design, visual merchandising, production design, exhibition design, interior landscaping design, and lighting design.



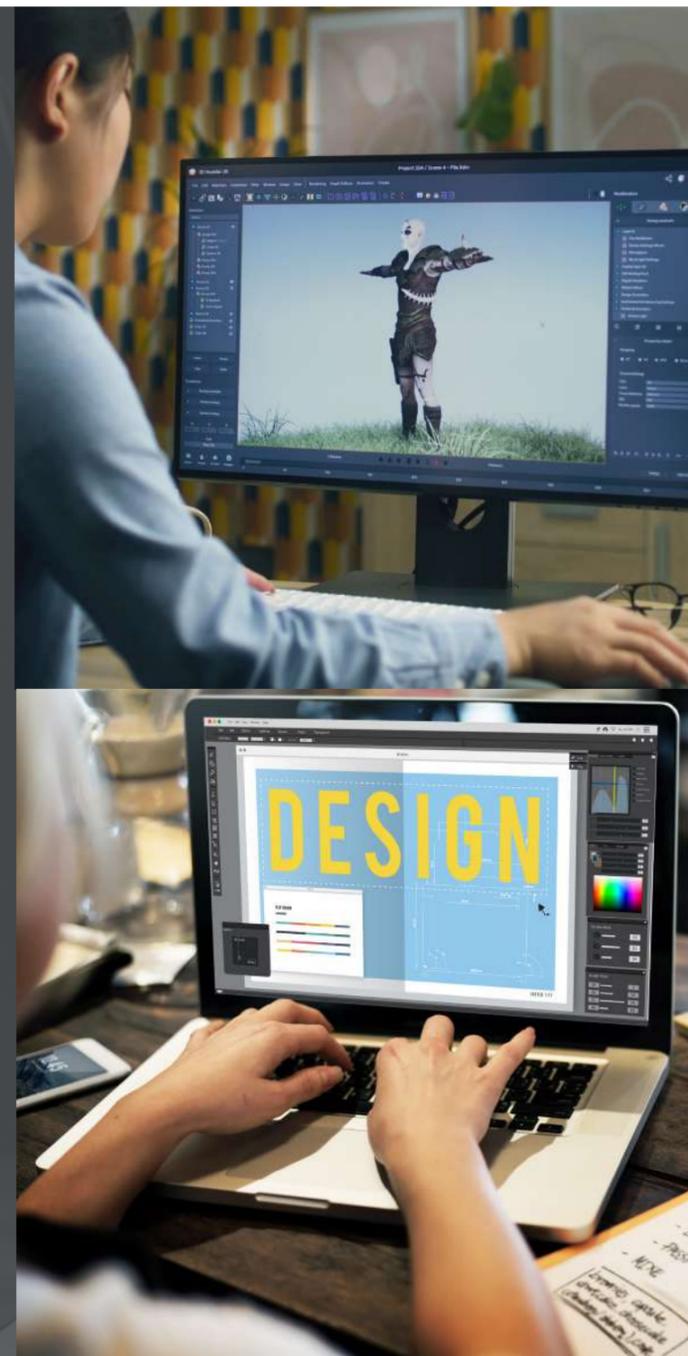
## URBAN PLANNING

Mapúa's Urban Planning program provides students with extensive knowledge in sound environmental planning, sustainable design, conservation, and management. Knowledge in these areas will help them in planning and creating efficient, healthy, and ecologically sustainable environments that will improve communities' and people's welfare. Graduates of the program may pursue careers in the fields of policy assessment, urban and human settlements planning, area development, sectoral planning, capacity building, and general consulting.



# SCHOOL OF MEDIA STUDIES

At Mapúa's School of Media Studies, students are trained to tell stories in different media, but in the same excellent manner. They are mentored by experts in visual art, digital film, broadcast, and new media. The School offers five topnotch programs that turn students into skilled and competitive digital artists and media professionals.



## ADVERTISING DESIGN

This program is for creative geniuses who have a knack for promoting and selling ideas. It trains students to effectively promote products and services and to learn about brand communication and design solutions through visual, verbal, and written digital media.

## BROADCAST MEDIA

Mapúa's Broadcast Media program will allow you to experience and learn both the theoretical and actual radio and television production for news programs, public affairs, and creative shows. You will also be trained in the transmission of news, information, and concepts with focus on digital technology for broadcasting productions, news gathering, reporting, and delivery methods in new multimedia platforms.

## DIGITAL FILM

Join the ranks of the new breed of digital filmmakers and tell stories through digital technologies. Mapúa's Digital Film program centers on the film production process and covers narrative featured film, documentary film, and experimental film. You will be trained in professional and skills development courses such as directing, production design, scriptwriting, acting, film scoring, and film editing.

## DIGITAL JOURNALISM

Experience the new age of journalism at Mapúa. Be one of the first to deliver news and information using new media platforms. Through our Digital Journalism program, you will learn the basics of print and traditional journalism and will be trained in effectively reporting the right information in the digital world. You will have knowledge and skills to deal with various digital publications—newspapers, journals, and magazines—for accurate economic, industrial, and business reporting. You will also learn about photojournalism, graphic journalism, publication design, and electronic and web publishing.

## MULTIMEDIA ARTS

Be the next big thing in graphic design or visual arts. Mapúa's Multimedia Arts program will equip you with the necessary skills in contemporary and traditional art focusing on the in-depth technical process of concept design, visual development, and art execution through 2D and 3D animation, graphics, and video.

## COMPUTER SCIENCE

The Times Higher Education (THE) World University Rankings 2023 ranked Mapúa's Computer Science program at 801+. The program is also rated 4 Stars by Quacquarelli Symonds (QS), further proving its academic strength. Through Mapúa's internationally recognized Computer Science program, you'll be able to design and create algorithmically complex software and develop new and effective algorithms for solving computing problems.

### Specializations:

- Intelligent Systems
- Data Science
- Software Engineering
- Application Development



## INFORMATION SYSTEMS

Mapúa's Information Systems program will train you to create information for computer systems that can aid an enterprise in defining and achieving its goal, as well as the processes that an enterprise can implement or improve through information technologies. You will study the application and effect of information technology to organizations, implement information systems, and consider complex technological and organizational factors affecting them. You'll also gain a competitive advantage by determining how technology-enabled business processes can be used as a strategic tool.

### Specializations:

- Business Analytics
- Enterprise Resource Planning
- Enterprise Data Management
- IT Audit
- IT Service Management



## ENTERTAINMENT AND MULTIMEDIA COMPUTING

Mapúa is an academic member of the Game Developers Association of the Philippines (GDAP), the trade association that represents and promotes the country's game development industry. Its Entertainment and Multimedia Computing program will immerse you in the future of entertainment, equipping you with knowledge on the whole pipeline of game development while allowing you to explore and use only the best and industry standard software and tools. Through this program, you can be a game development professional with specialized knowledge, competencies, and values in designing, developing, producing digital games and tools, and managing game development projects for various applications.

### Specialization:

- Game Design and Development

## INFORMATION TECHNOLOGY

The Information Technology program will train you in utilizing hardware and software technologies to address the needs of an organization. Upon completion of this degree, you will be knowledgeable in selecting, developing, applying, integrating, and managing secured computing technologies.

### Specializations:

- Computer Network and Security
- Cybersecurity
- Application Development
- Enterprise Data Management



# SCHOOL OF INFORMATION TECHNOLOGY

With programs accredited by ABET's Computing Accreditation Commission, the School of Information Technology carries Mapúa's banner of excellence as the country's premier technological school. The University is a recognized Center of Excellence for IT education that produces high-caliber professionals in the field. The school will prepare you to become future technology leaders who are able to create systems and provide solutions that will cater to the technological needs of businesses and the society.



# E.T. YUCHENGO SCHOOL OF BUSINESS

in collaboration with Arizona State University

## #1 in the U.S. for innovation

ASU ahead of MIT and Stanford

— U.S. News & World Report, 8 years, 2016–2023

The E.T. Yuchengco School of Business, in collaboration with Arizona State University (ASU), which has been ranked the #1 innovation school in the USA, brings further excellence to the learning process, enabling students to reach their full potential. The school offers an international standard of learning, global classroom experiences, and real industry experiential learning. This enables students to increase their business acumen, broaden their industry knowledge, and be ready to be the next business leaders.

### ACCOUNTANCY

The program produces graduates who can excel in globalized corporate settings. They are equipped with the right skills and knowledge in accounting, auditing, administration, and finance to successfully launch their careers as certified public accountants.

### BUSINESS ADMINISTRATION

*(Major in Financial Management, Marketing Management, or Operations Management)*

The program develops future business professionals' analytical, problem-solving, and decision-making skills. Provided with the technical know-how and the right mindset, graduates can get ahead in banking, manufacturing, media, and advertising-related industries.

### GLOBAL MANAGEMENT

The program prepares students to take on leadership roles in multinational corporations, government agencies, or non-governmental organizations. It allows students to develop and hone the skills needed to thrive as leaders in today's globally interconnected economy. Students gain experience and develop skills that international companies, governments, and non-profit entities value highly in employees.



### MARKETING

The program is designed to enable students to understand the science behind consumer behavior and the critical role that marketing plays in all organizations. This program also provides students with a comprehensive understanding of digital marketing channels and strategies.

### BUSINESS INTELLIGENCE AND ANALYTICS

The program in Business Intelligence and Analytics prepares students to be critical analysts and users of data in a variety of areas such as business, research, and government. With a mathematical core consisting of linear algebra, statistical inference and classification, data mining, machine learning and associated computer methods, students leave the program with a strong background in data-related skills that are useful in solving business problems to achieve specific business goals.



### REAL ESTATE MANAGEMENT

The program aims to provide foundations on concept, theories, and fundamental principles in real estate management. It combines industry-relevant government laws and business management theories to prepare graduates for a career in the field of Real Estate Management in various corporations and institutions whether in the practice of salesmanship, brokerage, appraisal, and consultancy. The program prepares the students to be pro-active and responsive in the areas of technical, interpersonal, and conceptual skills in the areas of real estate management according to the global standards. Theory is blended with practicum activities to give students a broad and enriched base for a career in real estate service practice.

# SCHOOL OF HEALTH SCIENCES

in collaboration with Arizona State University

**#1 in the U.S.  
for innovation**  
ASU ahead of MIT and Stanford  
— U.S. News & World Report, 8 years, 2016–2023

Encompassing a grounded and dynamic learning experience, Mapúa's health sciences programs offer courses designed to be responsive to current trends. You will gain a deeper understanding of the human mind to grasp individual and group behavior, and gain knowledge on general psychological concepts rooted in various fields of science. These prepare you to pursue higher studies in the future, like medicine and law, or careers in psychotherapy, teaching and research, business, human resource, and the government.

## BS PSYCHOLOGY

The program immerses you in the in-depth study of the human mind. With a focus on research and analytics, the pre-med program can serve as a training ground to deepen your understanding of the concepts of biology, chemistry, biochemistry, and cognitive science.

Specializations:

- Educational Psychology
- Industrial Psychology
- Clinical Psychology

## AB PSYCHOLOGY

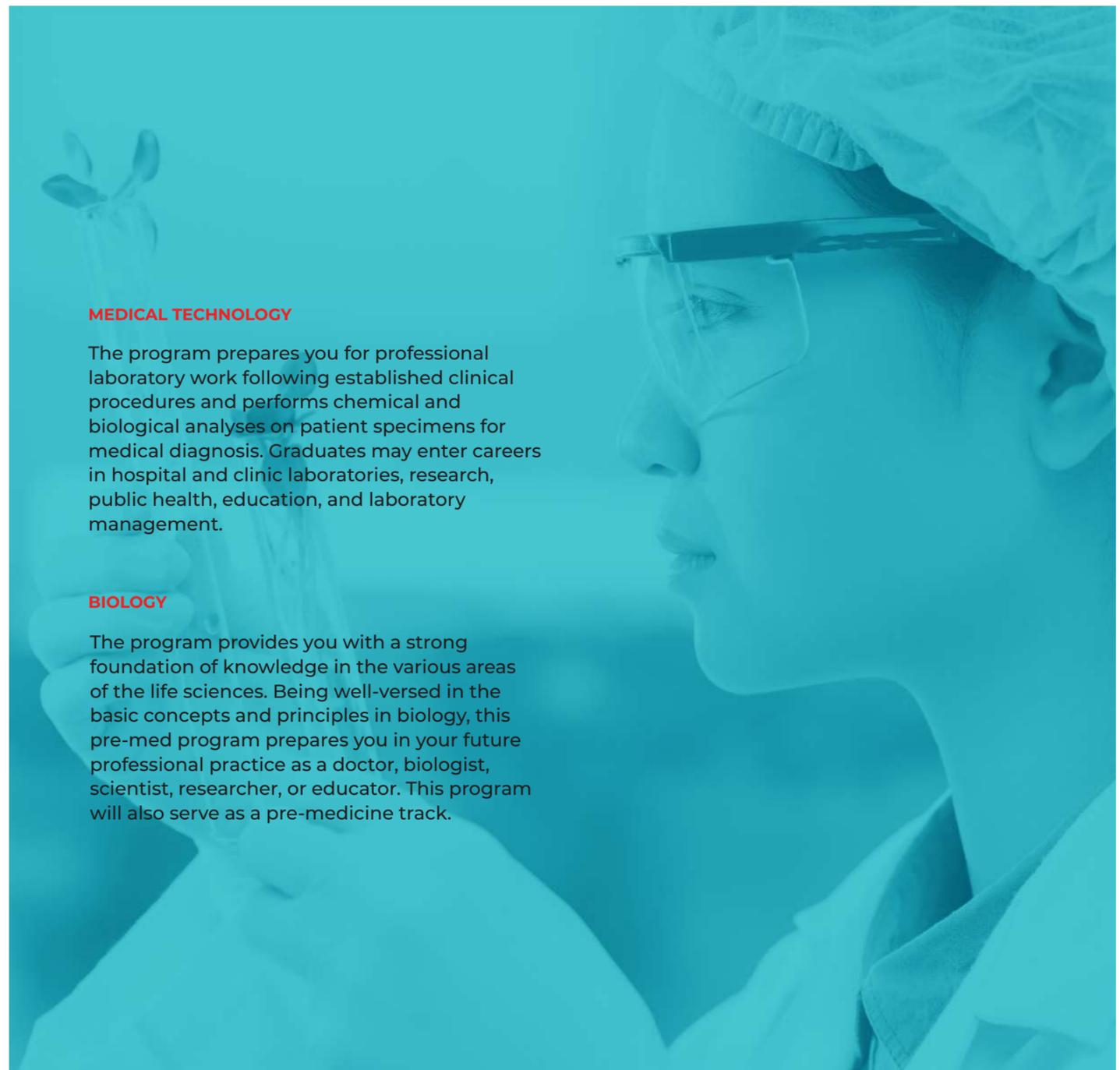
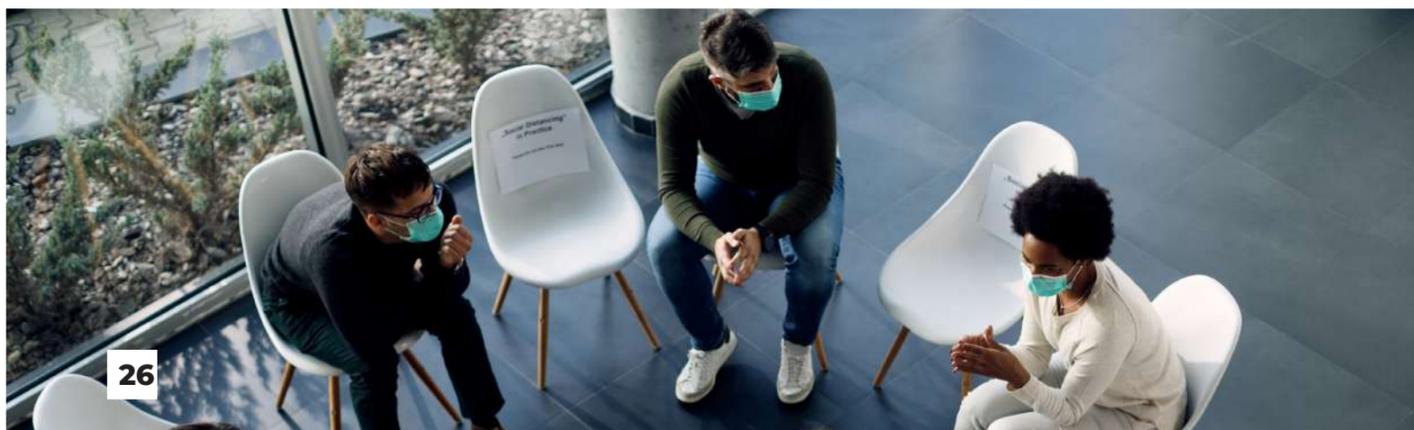
The program exposes you to the intricacies of human behavior and social interaction. With the program's emphasis on the humanities and social sciences, students can explore career paths in non-psychology focused fields. Graduates can practice future professions in psychotherapy, human resource management, social and community services management, business management, education, and more.

## MEDICAL TECHNOLOGY

The program prepares you for professional laboratory work following established clinical procedures and performs chemical and biological analyses on patient specimens for medical diagnosis. Graduates may enter careers in hospital and clinic laboratories, research, public health, education, and laboratory management.

## BIOLOGY

The program provides you with a strong foundation of knowledge in the various areas of the life sciences. Being well-versed in the basic concepts and principles in biology, this pre-med program prepares you in your future professional practice as a doctor, biologist, scientist, researcher, or educator. This program will also serve as a pre-medicine track.



## DEPARTMENT OF MATHEMATICS

### DATA SCIENCE

Through the Department of Mathematics, Mapúa's Data Science program will prepare you for advanced careers in the 21st century. It provides training in mathematics, statistics, computer science, machine learning, data mining, and data visualization, so you are equipped to handle big data beneficial in the creation of services and new products in the future.

With this degree in hand, you may pursue careers in data analysis, business analysis, banking and finance, business intelligence, sales and marketing, software development, and the academe.

## DEPARTMENT OF PHYSICS

### PHYSICS

Mapúa's Physics program equips students with a foundation in natural sciences that will enable them to solve interdisciplinary problems and engage in current research trends in different fields, including space science, semiconductor physics, photonics, materials science, biophysics, meteorology, Earth system science, Internet of Things, and the underlying nature of the universe. More so, it makes students qualified for jobs in research and development as engineers or software developers, or in business and finance as data analysts.

## DEPARTMENT OF LIBERAL ARTS

### TECHNICAL COMMUNICATION

The Technical Communication Program is uniquely Mapúan and truly Gen Z. It taps into your ever-growing interest in science and technology and your creative energy as users of communication tools and producers of communication materials. Under the care of the Department of Liberal Arts, Technical Communication fuses the University's traditional and emerging strengths—engineering and technology, and English and communication—making the program one of its kind in the country.

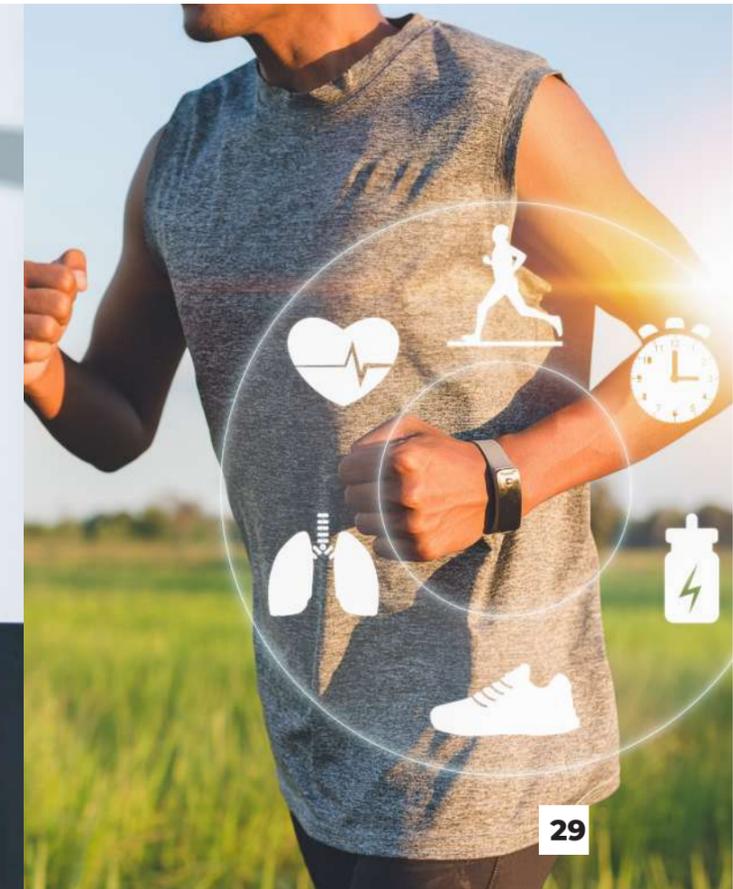
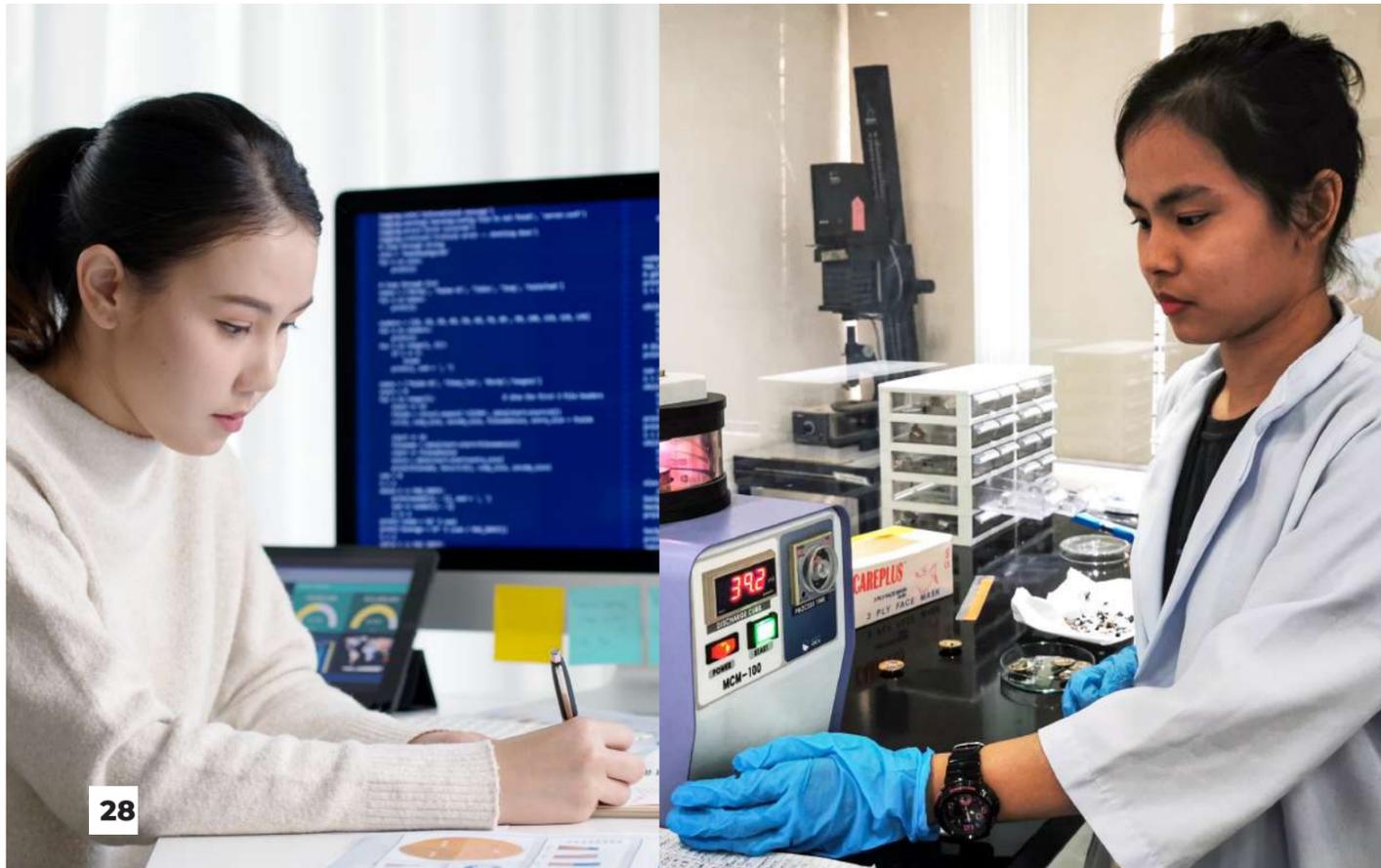
The program develops the technical, communication, and human competencies that make you competitively employment-ready for various positions and industries. Our graduates continue pursuing and building their careers as content managers and developers, technical writers, copywriters, knowledge and information managers, editors, corporate communication practitioners, risk and crisis communication officers, marketing officers, website developers and managers, and social media managers. With this degree in hand, these opportunities and more await you.

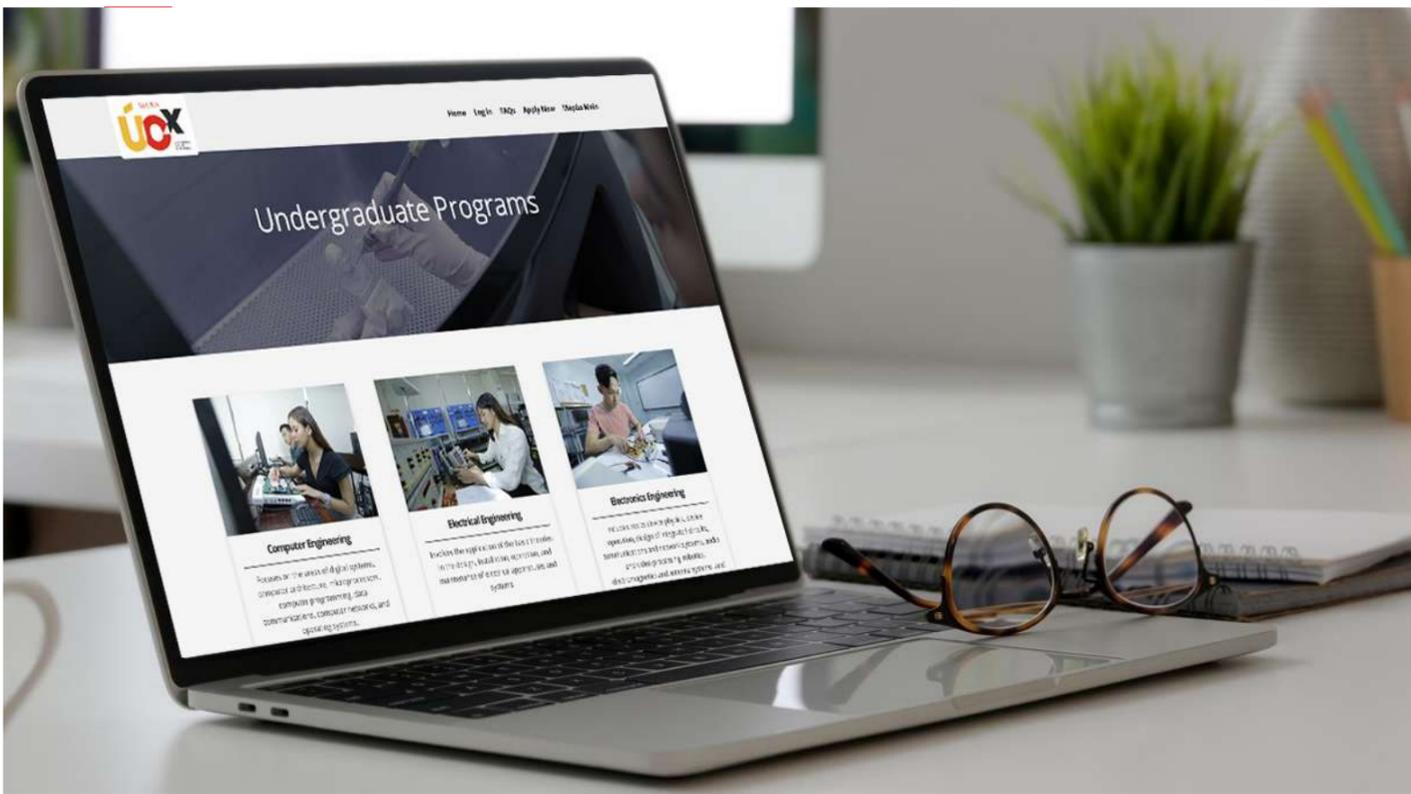
## DEPARTMENT OF PHYSICAL EDUCATION AND ATHLETICS

### PHYSICAL EDUCATION

A University with a winning tradition in collegiate athletics, Mapúa trains future sports professionals through its program in Physical Education major in Sports and Wellness Management.

The program equips students with an understanding of theoretical and practical knowledge of sports sciences and management of fitness programs in various industry setting. As a graduate of this program, you may pursue a career as a coach, personal trainer, sports analyst, wellness activity manager, gym manager, corporate wellness trainer, sports tourism officer, or recreation director, among others.





## ÚOx Digital Education

As part of the University's digital transformation, Mapúa University harnesses the power of digital technology to provide world-class education for learners around the world. Mapúa ÚOx delivers fully online programs through its very own online platform, the Cardinal EDGE (Education in a Digital and Global Environment).

The University offers six (6) fully online undergraduate degrees and nine (9) fully online master's degrees.

- Bachelor of Science in Computer Engineering
- Bachelor of Science in Electrical Engineering
- Bachelor of Science in Electronics Engineering
- Bachelor of Science in Industrial Engineering
- Bachelor of Science in Computer Science
- Bachelor of Science in Information Technology
- Master of Engineering in Computer Engineering
- Master of Engineering in Electrical Engineering
- Master of Engineering in Electronics Engineering
- Master of Engineering in Industrial Engineering
- Master of Science in Computer Engineering
- Master of Science in Electrical Engineering
- Master of Science in Electronics Engineering
- Master of Science in Mechanical Engineering
- Master in Information Technology

## Why choose Mapúa's Fully Online Programs



### UBIQUITOUS LEARNING

Get access to self-learning materials such as recorded lectures, references, modules, and assessments online regardless of time and location.



### SELF-PACED LEARNING AND ACADEMIC FREEDOM

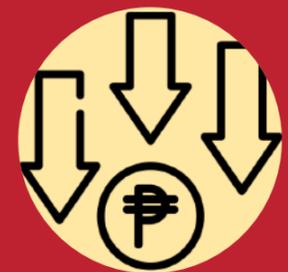
Online programs promote self-paced learning. You can study at your own time, accomplish courseworks, and access materials in the platform without interfering with other commitments in work and life.



### STUDENT SUPPORT

Comprehensive student services are provided to fully online students. Life coaches will be there to guide you throughout your academic life.

They act as advisors on matters related to your online studies - academic advising and enrollment, career advising and placement opportunities, goal setting, time management and social skills coaching, and other transactions with the University.



### REDUCED COSTS

Online education costs less, as it eliminates other school-related costs such as transportation or fuel board and lodging.

## DOUBLE-DEGREE PROGRAMS

The double-degree programs of Mapúa allow students to complete two university undergraduate degrees simultaneously, earning them in less time compared to taking them separately.

- Chemical Engineering and Chemistry
- Civil Engineering and Environmental and Sanitary Engineering
- Civil Engineering and Materials Science and Engineering
- Geological Science and Engineering
- Mechanical Engineering and Biological Engineering
- Mechanical Engineering and Materials Science and Engineering
- Multimedia Arts and Broadcast Media
- Multimedia Arts and Digital Journalism
- Physics and Electrical Engineering
- Physics and Electronics Engineering
- Physics and Materials Science and Engineering



## JOINT PROGRAMS

The BS-MS joint programs of Mapúa allow qualified students (with 2.50 general weighted average and above) to earn simultaneously bachelor's and master's degrees. Qualified students will begin the master's degree coursework during senior year, finishing both degrees in a shorter time.

- BS in Accountancy - Master in Business Analytics
- BS in Architecture - MS in Architecture
- BS in Biological Engineering - MS in Biological Engineering
- BS in Business Administration - Master in Business Analytics
- BS in Chemical Engineering - MS in Chemical Engineering
- BS in Chemical Engineering - MS in Environmental Engineering
- BS in Civil Engineering - MS in Civil Engineering
- BS in Computer Engineering - MS in Computer Engineering
- BS in Computer Science - MS in Computer Science
- BS in Construction Engineering and Management - MS in Construction Engineering and Management
- BS in Electrical Engineering - MS in Electrical Engineering
- BS in Electronics Engineering - MS in Materials Science and Engineering
- BS in Industrial Engineering - MS in Industrial Engineering
- BS in Information Technology - Master in Business Analytics
- BS in Information Technology - MS in Information Technology
- BS in Materials Science and Engineering - MS in Materials Science and Engineering
- BS in Management Engineering - MS in Management Engineering
- BS in Mechanical Engineering - MS in Mechanical Engineering
- AB in Multimedia Arts - MA in Multimedia Arts
- AB in Psychology - MA in Psychology
- BS in Psychology - MA in Psychology



## GRADUATE PROGRAMS

- Master of Arts in Psychology
- Master in Business Analytics
- Master of Engineering
- Master in Information Technology
- Masters in Multimedia Arts
- Master of Science in Architecture
- Master of Science in Biological Engineering
- Master of Science in Chemical Engineering
- Master of Science in Chemistry
- Master of Science in Civil Engineering
- Master of Science in Computer Engineering
- Master of Science in Computer Engineering by Research
- Master of Science in Computer Science
- Master of Science in Electrical Engineering
- Master of Science in Electrical Engineering by Research
- Master of Science in Electronics Engineering
- Master of Science in Engineering Management
- Master of Science in Environmental Engineering
- Master of Science in Geoinformatics
- Master of Science in Industrial Engineering
- Master of Science in Materials Science and Engineering
- Master of Science in Mechanical Engineering
- Doctor of Philosophy in Chemical Engineering
- Doctor of Philosophy in Chemistry
- Doctor of Philosophy in Computer Engineering by Research
- Doctor of Philosophy in Computer Science
- Doctor of Philosophy in Electronics Engineering
- Doctor of Philosophy in Environmental Engineering
- Doctor of Philosophy in Industrial Engineering by Research
- Doctor of Philosophy in Materials Science and Engineering
- Doctor of Philosophy in Mechanical Engineering by Research

## MAPÚA SENIOR HIGH SCHOOL

As a top-ranked higher education institution in the world, Mapúa Senior High School prepares students for their chosen program and journey through college. It offers the Academic Track which includes the strands Science, Technology, Engineering, and Mathematics (STEM), General Academic Strand (GAS), Humanities and Social Sciences (HUMSS), and Accountancy, Business, and Management (ABM), as well as the Arts and Design Track.

## ACADEMIC TRACKS

### STEM

The Science, Technology, Engineering, and Mathematics Strand (STEM) aims to familiarize students with all the aspects involved in applying engineering, science, math, and technology to solve problems in a real-world context. They will be exposed to learning activities that will hone their knowledge and skills in analyzing data, trends, and conducting research.

### ABM

The Accountancy, Business, and Management Strand (ABM) prepares students to learn the various areas of business to articulate the importance of strong business analytical skills and teamwork. Students will be engaged in business simulation and its processes that will prepare them to enter globalized corporations in the future.

### HUMSS

The Humanities and Social Sciences Strand (HUMSS) is designed to effectively prepare students who seek to pursue a college degree in liberal education. This strand will develop students' critical thinking, helping them look at the world and its people in various points of view.

### GAS

The General Academic Strand (GAS) will present the option for students to take their electives from specialized subjects of any other strands.

## ARTS AND DESIGN TRACK

The Arts and Design Track specializes in graphics, animation and video production, screenwriting, film production process, visual content process, electronic journalism, and audio production. These will equip students with strong foundational skills to build on their creative pursuits in the industry.



# ROCKING THE TEST AND SOON, THE WORLD:

## A Mapúa geology topnotcher's road to boards success

Powered by its cutting-edge education, Mapúa University has been known as the home of topnotchers with its graduates dominating the national licensure examinations over the years. Since 2000, Mapúa has produced nearly 400 topnotchers across 11 of Professional Regulation Commission-administered licensure examinations.

Last year, a new member has been inducted into this Mapúan hall of fame—Lawrence Glen F. Sabaria as he rocked the boards by claiming the top spot in the November 2022 Geologist Licensure Examination.

### Picking his instrument, marching to his own beat

Considering geology as the “jack-of-all-trades of natural sciences,” Lawrence chose it as his undergraduate program due to his love and fascination with chemistry.



“We need to have a grasp of chemistry, biology, and physics, in conjunction with earth sciences to understand the complexities of geology,” Sabaria said.

As an “average” Mapúan, Lawrence had his own ups and downs. He encountered off-key moments during his time at Mapúa. “I have a share of few 5.00s and a lot of 3.00s here and there,” Sabaria shared.

But Lawrence transformed flunk into funk as he recovered from the setbacks by relearning and passing the subjects while enjoying his spare time with friends and performing his duties to his organization, the Association of Geologists and Geological Engineers of Mapúa.

“Just enjoy and have passion in everything you do, in your own time. Do it with all of your mind, heart, and soul, or do none of it,” Sabaria said.

Experiencing Mapúa education might be “strenuous and fast.” But this is what helped Lawrence succeed in his studies despite his personal difficulties and inadequacies. Together with review courses and materials, he was fully prepared for the board exams later on. “The Mapúan education shaped my discipline,” he said.

**“You need to learn and adapt fast. If things are not going according to your plan, change your approach and perspective.”**



Lawrence Sabaria (third from left in the bottom row) attended the oath-taking ceremony for new professional geologists with fellow Mapúans in December 2022.

As there may be young Mapúans wanting to follow his and other topnotchers’ footsteps, Lawrence advised them to be prepared and cover all grounds, explore and read more, and apply and teach whatever they learn. These will come in handy during the examinations.

“You need to learn and adapt fast. If things are not going according to your plan, change your approach and perspective,” Sabaria said.

### Giggles and gigs

His success in the board exams has given Lawrence and the people around him a moment of pride and, at the same time, brought him a motivation to explore further.

“It is a great blessing for me! It gave my professors, colleagues, and especially, my loved ones immense joy. Similarly, it challenges me to work harder and be better,” Sabaria said.

Currently, Sabaria focuses his attention on his job at the Department of Science and Technology-Philippine Nuclear Research Institute as a Project Technical Assistant II under the Atomic Research Division-Nuclear Materials Research Section where he conducts geologic fieldwork, radiometric surveys and sampling, and sample preparation and analysis.

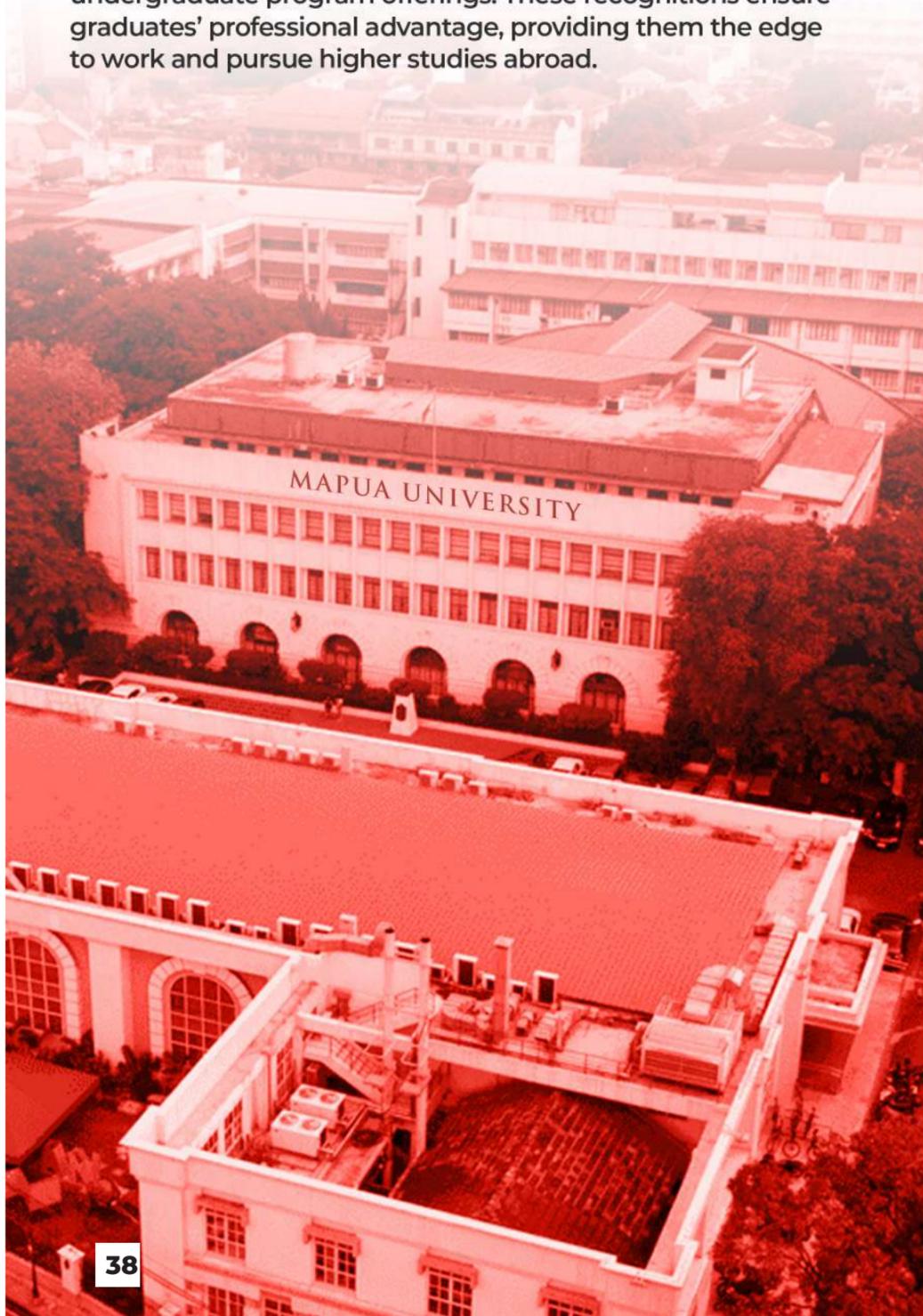
But just like an artist who continuously hones his craft, he also makes it a point to give back to the community. Sabaria teaches and trains future geologists in his spare time, and plans to commit to further studies.

“Mapúa offers future geologists and geological engineering students a perspective of the reality of the world, which makes us adept at the ever-changing challenges the world has to offer,” Sabaria said.



# PROFESSIONAL ADVANTAGE ACROSS COUNTRIES

Among the elite top 6% higher education institutions in the world, Mapúa houses locally and internationally recognized undergraduate program offerings. These recognitions ensure graduates' professional advantage, providing them the edge to work and pursue higher studies abroad.



ASIA 2023  
RANK 551-600  
SOUTH-EASTERN ASIA  
RANK 88



### Centers of Excellence

Chemical Engineering • Civil Engineering  
Computer Engineering • Electrical Engineering  
Electronics Engineering • Environmental and  
Sanitary Engineering • Mechanical Engineering

### Information Technology Education

Computer Science • Information Systems  
Information Technology

### Center of Development

Industrial Engineering



Biological Engineering • Chemical Engineering  
Civil Engineering • Computer Engineering  
Electrical Engineering • Electronics Engineering  
Environmental and Sanitary Engineering  
Industrial Engineering • Manufacturing Engineering  
Materials Science and Engineering  
Mechanical Engineering



Computer Science • Information Systems  
Information Technology



Chemical Engineering • Civil Engineering  
Computer Engineering • Electrical Engineering  
Electronics Engineering  
Environmental and Sanitary Engineering  
Industrial Engineering • Mechanical Engineering



**Level IV**  
Civil Engineering  
**Level III**  
Computer Engineering  
Electrical Engineering  
Electronics Engineering  
Environmental and Sanitary  
Engineering  
Industrial Engineering  
Mechanical Engineering

**Level II**  
Chemical Engineering  
Computer Science  
Psychology  
**Level I**  
Architecture • Business Administration  
Chemistry  
Materials Science and Engineering  
Information Systems  
Information Technology



Civil Engineering



Computer Science • Information Systems  
Information Technology



Architecture  
Chemical Engineering  
Computer Engineering  
Electronics Engineering

Computer Science  
Digital Film  
Information Technology  
Multimedia Arts



ISO Certification on Environmental  
Management Systems - ISO 14001:2015

ISO Certification on Quality Management  
Systems - ISO 9001:2015



## What can an ABET-accredited program do for you?

For almost a century, Mapúa University has been producing leaders in the fields of engineering and technology. A trailblazer in Philippine education, Mapúa develops students not only as builders of the nation but also as professionals in the globalized economy.

In 2010, Mapúa's education has been internationally recognized, becoming the first institution in Southeast Asia to receive accreditation from the United States-based ABET. Through this accreditation, students, employers, and other stakeholders can be confident that a program meets the quality standards that produce graduates prepared to enter a global workforce.

Learn more about how an ABET-accredited program can help build you for the world.

### It helps you launch your career anywhere in the world.

Start your career abroad by finishing an ABET-accredited program.

ABET accreditation paves the way for you to work globally, because ABET accreditation is recognized worldwide through international agreements, and many other countries' national accrediting systems are based on the ABET model. ([www.abet.org](http://www.abet.org))

### It makes you the best fit for the job and the industry.

Through an ABET-accredited program, you acquire the competencies and confidence that are needed to practice a global profession.

ABET accreditation verifies that your educational experience meets the global standard for technical education in your profession. ([www.abet.org](http://www.abet.org))

### It qualifies you for licensure exams abroad.

An ABET-accredited program will help you realize your dream of becoming a licensed global professional.

ABET accreditation supports your entry to a technical profession through licensure, registration, and certification—all of which often require graduation from an ABET-accredited program as a minimum qualification. ([www.abet.org](http://www.abet.org))

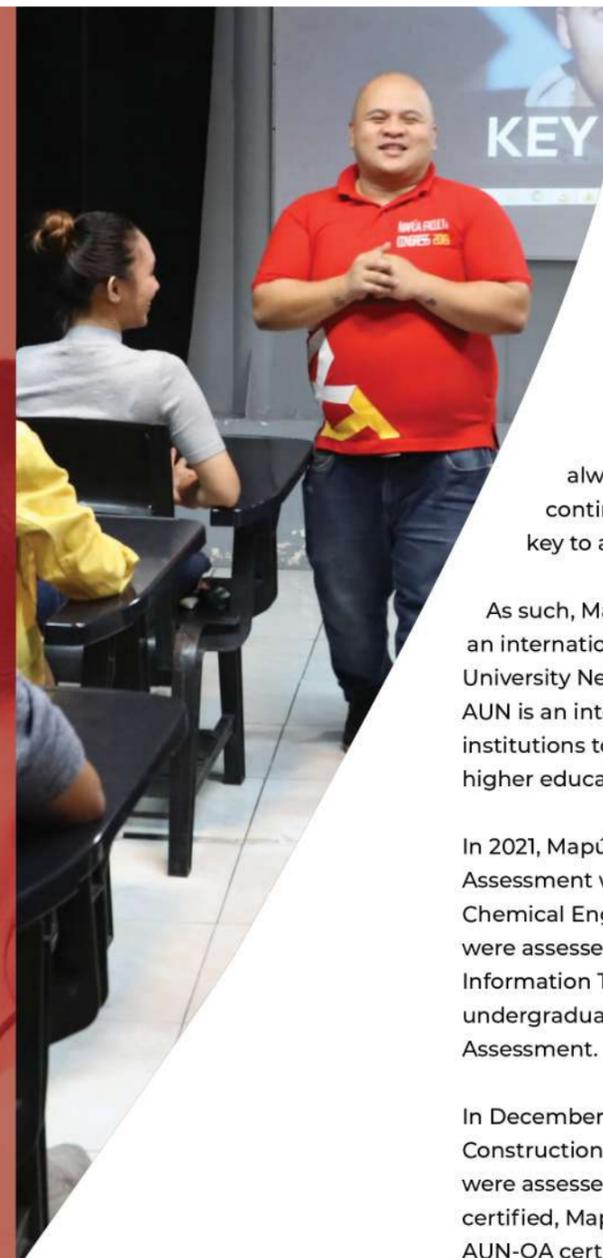
### It eases your admission to graduate studies abroad.

Further advance your career by obtaining a post-graduate degree abroad, made possible by an ABET-accredited program.

ABET accreditation establishes your eligibility for many federal student loans, grants, and/or scholarships. ([www.abet.org](http://www.abet.org))



## Transforming the delivery of quality education, AUN-QA recognizes Mapúa programs



As the leading engineering and technological university in the Philippines, honing and producing professionals who will succeed and thrive anywhere in the world has always been the goal of Mapúa. In line with this vision, the University continues to adhere to its belief that a strong educational foundation is key to achieving the global standard in higher education.

As such, Mapúa aims to continuously expand its global connections as an international institution by being constantly recognized by the ASEAN University Network – Quality Assurance (AUN-QA) as an associate member. AUN is an international organization that facilitates cooperation among higher institutions to strengthen the ASEAN member states' quality and networks for higher education.

In 2021, Mapúa University underwent the 209th AUN-QA Programme Assessment where the Electronics Engineering, Computer Engineering, Chemical Engineering, and Architecture undergraduate degree programs were assessed and certified. In mid-2022, AUN-QA assessed and certified the Information Technology, Computer Science, Multimedia Arts, and Digital Film undergraduate degree programs through the 263rd AUN-QA Programme Assessment.

In December 2022, the AB Psychology, Business Administration, Chemistry, and Construction and Engineering Management undergraduate degree programs were assessed through the 310th AUN-QA Programme Assessment. Once certified, Mapúa University will have 12 undergraduate degree programs with AUN-QA certifications.

The AUN-QA Programme Assessment is an important undertaking of the academic programs of Mapúa to gain international recognition and accreditation. This is significant in maintaining continuous quality improvement of the programs, anchored on international criteria and requirements. As an associate member, Mapúa University has the opportunities to be involved in AUN-QA's projects and joint initiatives with partner organizations and attend their training programs and activities.





# STUDENT IMMERSION, MICRO CREDENTIALS, UPSKILLING: MAPÚA INTERNATIONAL COLLABORATIONS PUT A FOCUS ON LEARNERS' GLOBAL EDGE

**C**ementing a solid reputation on the international level among fellow higher education institutions (HEIs) is a major objective for Mapúa University when it moved to transform itself into a D.R.O.I.D. (digital, research-driven, outcomes-based, international domain) in 2017. It covers the areas of research and innovation, student and graduate qualifications, and teaching-learning modalities, where it constantly puts its efforts into mobilizing human products and aligning its instructions with the ever-changing academic landscape. As results of its brave approaches to internationalization, a laudable number of related achievements was attained in 2022.

Mapúa announced its collaboration with America's most innovative university Arizona State University (ASU) through Cintana Education, June of last year, making it the first HEI from the Philippines to be part of the Cintana Alliance schools.

The partnership enables its E.T. Yuchengo School of Business to offer ASU-enhanced courses at its Makati campus, granting students the opportunity to experience learning from ASU, which was considered by the Princeton Review as one of the best Business Schools in the US. Mapúa's pre-medicine degrees, BS Biology and BS Psychology, have also incorporated ASU's content and curricula. With the collaboration, students will experience a highly differentiated education that's aptly summarized through these three pillars: international exposure, real-world experiential learning, and digital expertise. They will have opportunities to experience international exchange and summer immersion programs at ASU and join in global classrooms with fellow international students, and learn from a roster of topnotch faculty from the Cintana Alliance member schools.

"We shall be able to tap into and contribute to Cintana's Global Alliance of universities worldwide and we shall be able to develop various educational pathways with Arizona State for the benefit of the students of the Mapúa schools. We shall be able to strengthen our curricular content with access to the repository of educational materials of Arizona State in the collaboration areas of business and health sciences. We shall be able to strengthen our pedagogies and technologies by interacting with fellow Cintana alliance members," said Dr. Reynaldo B. Veja, president of Mapúa, during the partnership launch event in June 2022.

In November, Mapúa expanded its partnership with Coursera, a leading global online learning platform to continuously provide learners with industry-recognized micro-credentials that help increase their employability in the Philippines and overseas.

Students can take Coursera online courses from international top-ranking universities and companies who are leaders in the technological field. Upon course completion, they will be awarded with a certificate which they can publish on their LinkedIn accounts or add to their resumes to help boost their future work applications.

"Students get to be exposed to international standards of education and we get to deal with global companies by bringing them into our system of education. With these supplemental courses, we are filling gaps in the curriculum with high-level material, increasing the employability of our students", Dr. Veja said. The partnership with Coursera has so far impacted over 11,700 unique learners with more than 100,000 enrollments from

Mapúa and its wholly owned and operated Mapúa Malayan Colleges Laguna and Mapúa Malayan Colleges Mindanao combined.

Mapúa also launched the Fintech and Regulatory Innovation (FTRI) Program in collaboration with Cambridge Centre for Alternative Finance at the University of Cambridge Judge Business School. The FTRI is a nine-week program that allows participants to get an in-depth look into business models and key innovative technologies utilized in the financial services industry. The University was personally tapped by Fintech Alliance Philippines to offer the program in the country in an effort to address the growing demands of the financial services industry.

"We hope that through Mapúa's Fintech and Regulatory Innovation program, we can help enable

the administration and business leaders to create standardized measures, and appropriate safety nets that will safeguard the economy, enterprises, and consumers as fintech continues to evolve and grow," said Dr. Veja.

Program topics range from banking and digital finance to the use of regulatory technologies. The program concludes with capstone project presentations that participants can implement in their institutions.

International Summer Camp



# POWER UP WITH OUR INTERNATIONAL PROGRAMS

International experience is a key outcome for Mapúa students. At the University, they are offered unrivaled opportunities for learning to gain global exposure.

### Student Exchange

One of the primary features of the student exchange program is the credit course. The number of units that the exchange student will take will depend on the agreement between Mapúa and the host university per semester/quarter.

### English Camp

Mapúa has developed an intensive program for inbound exchange students to promote the use of spoken English in various settings such as academic, professional, cultural, and social situations.

### Dual-Degree Program

Mapúa offers dual-degree programs with its partner universities abroad. This involves a student taking a degree in two phases: first at the home university for a specified period and then at the host university for another period. At the end of the program, depending on the agreement with the partner university, the student will be conferred with degree(s) from both universities.

### International Summer Camp

In the summer, outbound exchange students flock to a partner university to join in its international summer school. This school at the undergraduate level has a goal of exposing students to foreign culture, history, and global best practices. Activities during the summer school include cultural and historical visits, industry and plant visits, adventure trips, and immersion with locals.

### International Plant Visit

International plant visits are part of the University's curriculum to provide students with relevant academic experiences that aims to match the theoretical knowledge learned inside the classroom with the actual production systems and business processing of plants.

### International On-the-Job Training

International on-the-job training is part of Mapúa's initiatives to ensure students' professional readiness in the working culture abroad, as well as competitiveness in the global arena.



Dual Degree

Student Exchange



International Plant Visit



English Camp

# TINKERS AND BUILDERS FOR CHANGE

**M**apúans are known tinkers and builders. These reputations have earned trust on the institution for local and foreign agencies and organizations to support the school's RDI (research, development, and innovation) initiatives. At present, Mapúa has 66 international partners and 25 local partners from the academe and industry for the area alone.

“International research linkages and collaborations are the core of contemporary higher education and science systems. It is the heart of knowledge transformation that produces good quality human resources, produces

innovative solutions to societal challenges and problems, and stimulates long-term economic growth and sustainability to the country,” shared Dr. Delia B. Senoro, Director of the Office of the International Linkages for Research and Development.

Mapúa participates in nation building by being the mind and arm of government-funded research projects. It builds sustainable university-based entrepreneurial ecosystems, which paved the way for the E.T. Yuchengco School of Business to establish an accelerator center for start-ups.

The University has also made its programs industry-aligned, providing students with avenues and state-of-the-art facilities to practice their specializations in finance service industries and additive manufacturing, among others.

Even while in their undergraduate, students are encouraged to do research, be published in international peer-reviewed journals, and invent something upon which they can build a business or for the community to benefit from. The same also applies to faculty members.

“Professors teach what we know, and by conducting research, we are challenged to hone our skills and create impact constantly. As for our student researchers, they should keep the vibrance and energy in the pursuit of knowledge. Lifelong learning unwraps your passion,” said Dr. Jennifer C. Dela Cruz, associate professor of Mapúa School of Electrical, Electronics, and Computer Engineering and the faculty with the greatest number of published research.

Since 2016, Mapúa has over 13,900 SCOPUS-indexed publications and citations. The research publications are student and faculty developed and stand as a major factor of the University attaining its spot in the 2023 Times Higher Education World University Rankings.

“At the top of the list of Mapúa researchers' mind shall be the creation and development of technology that would provide people of excellent quality environment – ambiance, natural, and engineered – that stimulates good health and well-being,” said Dr. Senoro.

# Be a Mapúa scholar.

Scholarships, academic grants, and financial aid are available to academically deserving, creatively gifted, and financially challenged students of Mapúa University. Applicants are screened by the Mapúa Center for Scholarships and Financial Assistance.

## Mapúa Sponsored

E.T. Yuchengco Scholarship  
Don Tomas Mapúa Scholarship  
Alfonso T. Yuchengco Scholarship  
Income-Based Financial Assistance Program  
Athletic Scholarship  
FAMIT Scholarship  
MITLU Scholarship  
Non-Famit/Non-MITLU Scholarship  
The New Builder Scholarship  
YGC-Ayala Promotional Discount  
Alumni Loyalty Discount  
Sibling Discount  
Academic Scholarship  
Need-Based Academic Scholarship

## Government Sponsored

Department of Science & Technology- Science Education Institute  
CHED TES UniFAST Scholarships  
Overseas Workers Welfare Administration  
Education for Development Scholarship Program  
Philippine Veterans Affairs Office Educational Benefit  
Quezon City Gov't Scholarship Program  
Presidential Decree No. 577

## Private Company Sponsored

Aboitiz Foundation, Inc.  
AY Foundation, Inc.  
Gokongwei Foundation, Inc.  
Megaworld Foundation, Inc.  
PHINMA  
Sytengco Foundation, Inc.  
Analog Devices, Inc.  
Huawei Phils., Inc.  
KEB Hana Bank, Inc.  
Maeda Road of Construction (Japan)  
NEXEM EMD (Japan)  
Petron Foundation, Inc.  
PrimeBMD (Australia)  
Refinitiv  
Remitly  
Schneider Spark Electric  
Shinkawa Electric Company (Japan)  
ZTE Philippines, Inc.

## Sponsored by Mapúa Alumni Association

Mapúa Alumni Association-Alberta Chapter  
Mapúa Alumni Association of San Diego Scholarship  
Mapúa University Che-Chem Alumni Association  
MIT Fil-Chi Alumni Association Scholarship I  
National Association of Mapúa Alumni Guam Chapter  
National Association of Mapúa Alumni Scholarship  
NAMA-British Columbia  
NAMA-Home Chapter  
Southern California Mapúa Alumni  
Texas Association of Mapúa Alumni  
National Association of Mapúa Alumni Australia  
ZTE Philippines, Inc.



“Students should take advantage of the many scholarship programs that Mapúa offers mainly due to the reason that it is a big financial help to their families. Through this, they will be able to save a lot of money while having access to a great college education. Additionally, being a college scholar is a great additive to one’s resume and personal profile. It poses a great impression to the interviewer when applying for a job.”

— **Kyara Christelle Riguerra**

**Bachelor of Science in Chemical Engineering and Chemistry II**  
**E.T. Yuchengco Undergraduate Scholar**

“Being a scholar at Mapua has helped me become better not only in my studies but also in my personal life. Grade requirements to maintain the scholarship motivate and push my limits further. Taking advantage of the scholarship programs offered by Mapúa will provide an edge in maximizing one’s resources and pushing you further to perform and do better as a student. Being a Mapúan scholar is a privilege, and with privilege comes responsibility. You should reap its benefits, exert effort, and lead by example as a scholar.”

— **Cyrel Justine Lonzame**

**Bachelor of Science in Mechanical Engineering III**  
**Income-Based Financial Assistance Program Scholar and NEXEM Scholar**

“My scholarship has helped me and my family a lot financially. Other than that, I can study in a university with high quality education, which will help me have a wider and more opportunities in my career in the future. The University scholarship programs not only help students financially but also create and enable students to have more career opportunities and gain connections. Students will have a solid academic foundation since the university has great education with great professors and a great system.”

— **Alyanna Nicole Ong**

**Bachelor of Science in Architecture II**  
**Athletic Scholar**

# LET'S GO, CARDINALS!



# VIVA MAPÚA!

# Education for people and planet

As the premier engineering and technological school of the country, Mapúa University continuously extends help to various communities in the Philippines. Activities organized and delivered by the institution are driven by the University's commitment and sustainability campaign, "Education for People and Planet".

Mapúa mobilizes its campaign by encouraging and providing support to its schools, departments, and its subsidiaries to hold out activities under the following key areas: health, environment, livelihood, education, aid and infrastructure, values formation, sports and recreation, arts, and consultancy programs. It also demonstrates its commitment to supporting the United Nations' Sustainable Development Goals (UNSDGs) through its teaching, research, and knowledge transfer.

Since 1998, it has conducted over 900 community extension programs, headed by its Office of Social Orientation and Community Involvement Program (SOCIP). Its National Service Training Program has also delivered a total of 859 outreach activities since 2013.

"The campaign covers not only social responsibility but the Mapúa community as well. In terms of community involvement, the pandemic was not a hindrance to pursue Mapúa's commitment to address their needs, which includes the University's contribution to the UNSDGs," said Joyrence Mervin Q. Agas, Head of SOCIP.

As part of Mapúa's mission, various departments of the University utilize their technical expertise in providing solutions to the problems of industries and communities.

## Empowering small communities through education

Community members of Pandacan, Manila were given free webinars in early 2022, hosted by various departments of the University. The topics discussed in the online seminar ranged from how they can start an online business to voter's education.

The livelihood program was organized with the goal of helping displaced workers have an alternative source of income and teaching them to utilize digital marketing and maximize available platforms for online selling.

Mapúa also held a voter's education webinar for the 2022 national elections. It focused on the registration requirements and process and discussed the indispensable qualities of true public servants that voters should consider when choosing the country's next leaders. More importantly, the seminar is the University's contribution to the empowerment of voters that is grounded on education, highlighting the importance of their rights to elect public servants.

"In line with Mapúa's campaign, 'Education for People and Planet', the community-based webinars provide our participants the ability to take charge and find means to improve their socioeconomic status, either by educating them on the importance of voting for the right people and ways in which they can increase their income," Agas shared.

## Helping indigenous communities with sustainability efforts

E.T. Yuchengco School of Business (ETYSB) conducted a Livelihood and Cooperative program to help the indigenous people community in the mountain area of Ipo Dam in Norzagaray, Bulacan. ETYSB also forged a partnership with Ipo Dam Elementary School to create programs intended for the betterment of the community.

In addition to building on Mapúa's efforts in protecting and sustaining the environment, SOCIP, in cooperation with Water Dragon Inc. donated and installed 90 units of solar powered lamps in SMV Compound and Brgy. Taccong located in Sagada, Mt. Province last February 2022; with the goal of promoting affordable and clean energy to far-flung provinces.

## Supporting health care during the pandemic and beyond

Amid the coronavirus pandemic, Mapúa was one with the nation in creating support channels to aid sectors affected by the government-ordered lockdowns. Committed to providing for the needs and addressing issues of different communities, the University donated relief goods and other essentials to local government units to combat the spread of COVID-19.

SOCIP also continues to empower small communities in terms of health care education by hosting free health and wellness seminars.



# ADMISSION STEPS

## STEP 1

Completely accomplish the online application form. Once done, you will be provided with your log-in credentials to access the Mapúa Program Placement Assessment (MPASS) Applicant Portal and continue with your application.

## STEP 2

Pay for the Mapúa Program Placement Assessment. Upon confirmation of payment, you may now proceed in choosing a schedule for your MPASS.

## STEP 3

Take the MPASS through Cardinal EDGE. Log in to the Applicant Portal after finishing the MPASS to know the results.

## STEP 4

Pay for the reservation of slot for enrollment. Log in to Applicant Portal, choose your preferred program or strand, and pay the non-refundable and non-transferable reservation fee of PhP 5,000.

## STEP 5

Once enrollment is open, view the enrollment requirements, schedule of classes, and fees in your Applicant Portal. Details on enrollment are also posted on Mapúa's Facebook page @MapuaUniv. Complete the enrollment process by paying the initial payment.

## CONTACT INFORMATION

Intramuros Admissions Office  
G/F South Building  
Muralla St., Intramuros,  
Manila 1002 Philippines  
E-mail: [admissions@mapua.edu.ph](mailto:admissions@mapua.edu.ph)

Makati Admissions Office  
1191 Pablo Ocampo Sr. Extension, Brgy. Sta. Cruz,  
Makati City, Philippines  
E-mail: [admissions@mapua.edu.ph](mailto:admissions@mapua.edu.ph)

For inquiries, scan the QR code below:

