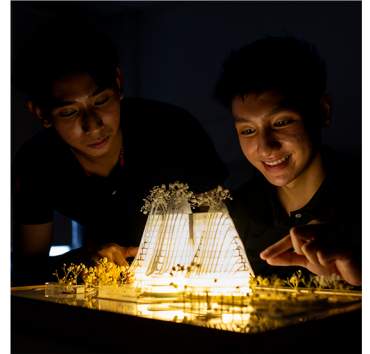
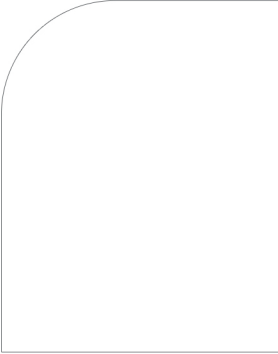




MAPÚA
UNIVERSITY



BE BUILT

**FOR
THE**

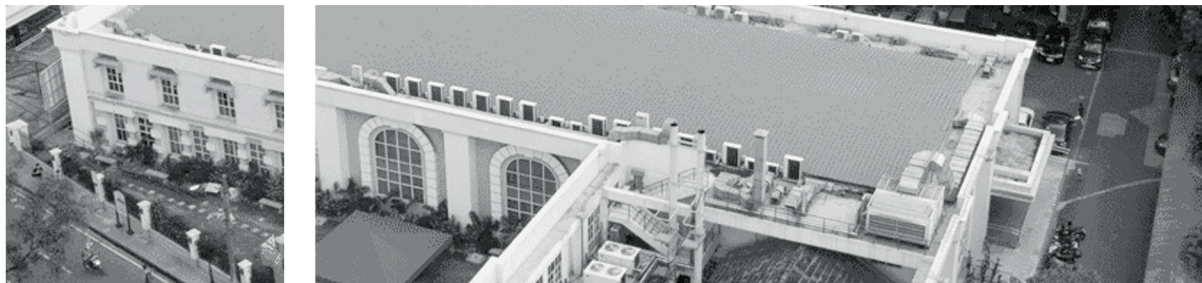
WORLD.

CHOOSE MAPÚA.



The breeding ground of great Filipino builders and innovators, Mapúa takes its students to great heights by ushering their global success through world-class college degrees.

About Mapúa University



Mapúa University is one of the best universities in the world, ranking 1501+ in the Times Higher Education (THE) World University Rankings 2023. It is Rank 88 in Southeast Asia and falls in Rank 551-600 bracket in the whole Asian region as declared by Quacquarelli Symonds (QS) for 2023. It is also a 4-Star institution under the QS Stars Rating System.



ISO Certification on Environmental Management Systems - ISO 14001:2015
 ISO Certification on Quality Management Systems - ISO 9001:2015



Mapúa holds the most number of ABET-accredited programs for a single academic entity in the Philippines, with 11 engineering and 3 computing programs. It signifies that Mapúa's accredited programs meet the quality standards to produce graduates prepared to enter the global workforce. It has also been included in the THE Impact Rankings for five consecutive years now, wherein its institutional efforts were assessed against the 17 United Nations' Sustainable Development Goals (SDGs). Mapúa entered the 801-1000 bracket in 2023's overall ranking. The University is also certified by TÜV-SÜD. It is the first school in the Philippines to be granted an ISO certification on environmental management systems (ISO 14001:2015) from the global expert, providing quality, safety, and sustainability assurance to institutions and companies around the world.



Why study in the Philippines' premier engineering and technological university?

- Mapúa champions knowledge building by supporting student-led research works and innovation pitches. Students publish in international journals and are given platforms like research colloquiums to showcase their study.
- With Mapúa's internationally accredited program offerings, you can be assured that the programs' curricula meet the global standards of professions.
- Mapúa education has a strong reputation among international counterparts. Its partners go beyond the ASEAN region with more linkages in Europe and the USA.
- Mapúa has produced over 400 topnotchers in Philippine professional licensure exams since 2000.
- Mapúa's learning environment is a nurturing space for local and international students combined.
- It has high regard for digital advancements, with several innovations for education that made its programs accessible to students in the Philippines, as well as learners from across the globe.
- Mapúa pioneered the Outcomes-Based Education, a student-centric approach that ensures learners meet their required course outcomes at the end of every term.



Undergraduate Programs

ENGINEERING AND SCIENCES

- Biological Engineering
- Chemical Engineering
- Chemistry
- Civil Engineering
- Computer Engineering
- Construction Engineering and Management
- Data Science
- Electrical Engineering
- Electronics Engineering
- Energy Engineering
- Environmental and Sanitary Engineering
- Geology and Geological Science and Engineering
- Industrial Engineering
- Management Engineering
- Manufacturing Engineering
- Materials Science and Engineering
- Mechanical Engineering
- Management Engineering
- Physics

ARCHITECTURE AND DESIGN

- Architecture
- Industrial Design
- Interior Design

INFORMATION TECHNOLOGY

- Computer Science
- Entertainment and Multimedia Computing
- Information Systems
- Information Technology

LIBERAL ARTS

- Technical Communication

PHYSICAL EDUCATION

- Physical Education Major in Sports and Wellness Management

MEDIA STUDIES

- Advertising Design
- Broadcast Media
- Digital Film
- Digital Journalism
- Multimedia Arts

BUSINESS AND HEALTH SCIENCES IN COLLABORATION WITH ARIZONA STATE UNIVERSITY

- Accountancy
- Business Administration (*Major in Financial Management, Marketing Management, and Operations Management*)
- Business Intelligence and Analytics
- Global Management
- Marketing
- Real Estate Management
- AB Psychology
- BS Psychology
- Biology
- Medical Technology



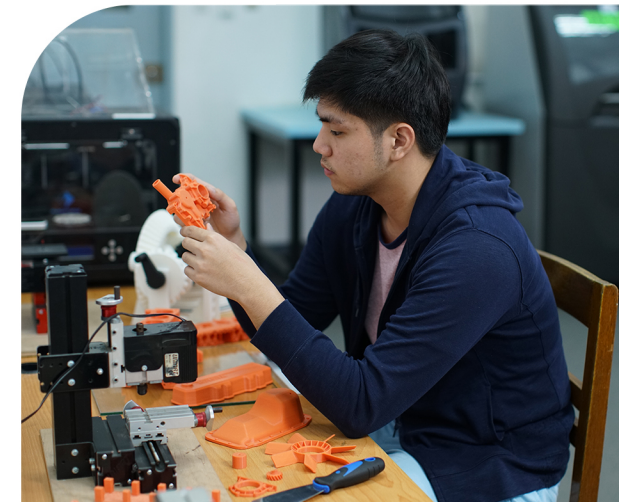
Double-Degree Programs

- Chemical Engineering and Chemistry
- Civil Engineering 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

- BS in Accountancy - Master in Business Analytics
- BS in Biological Engineering - MS in Biological Engineering
- BS in Business Administration - Master in Business Analytics
- BS in Electrical Engineering - MS in Electrical Engineering
- BS in Chemical Engineering - MS in Environmental Engineering
- BS in Chemical Engineering - Chemistry - MS in Chemistry
- BS in Chemical Engineering - Chemistry - MS in Environmental Engineering
- BS in Civil Engineering - MS in Civil Engineering
- BS in Civil Engineering - MS in Construction Engineering
- BS in Electronics Engineering - MS in Materials Science and Engineering
- MS in Environmental Engineering - Ph.D. in Environmental Engineering
- BS in Materials Science and Engineering - MS in Materials Science and Engineering
- 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 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



Pursue a Mapúa degree anywhere you are in the world



Mapúa UO^x or Ubiquitous Online Experience offers fully online degrees in engineering and IT. This bolsters its world-class quality of education, reaching more learners across the globe.

- 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

Working with the best in the world



Business and Health Sciences degrees in collaboration with Arizona State University, USA's Most Innovative University

The collaboration is built on three core pillars: international exposure, real-world experiential learning, and digital expertise. Students get to participate in Global Classrooms and attend lectures of global professors and experts and be immersed in ASU's academic culture through a summer immersion program.



First to offer the Fintech and Regulatory Innovation Program powered by the Cambridge Centre for Alternative Finance of the University of Cambridge Judge Business School, and in partnership with Fintech Alliance.Ph

The online tutor-led program, which runs for nine weeks, will enable senior policymakers, central bank regulators, security agencies, and finance officers to formulate evidence-based regulatory, supervisory, and policy responses that can manage the growth and utilization of Fintech.



Unlimited access to about 3,600 courses available on Coursera for student upskilling

Courses are developed by top instructors from over 190 leading universities and organizations in the world, covering various fields of studies such as engineering, data science, computer science, mathematics, and biology, among others. Upon course completion, students earn their micro-credential and a certificate which becomes a supplement to their Mapúa diploma.

Earn your professional edge with international experience

Mapúa offers global learning opportunities for foreign and local students with our international programs.



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.

International Summer Camp

In the summer, outbound exchange students flock to partner universities to join in their international summer school. This school on the undergraduate level has a goal of exposing students to the 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 Mapúa's curriculum to provide students with relevant academic experiences that aim to match the theoretical knowledge learned inside the classroom with the actual production systems and business processing of plants.

International OJT

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

Student Exchange

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

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 Mapúa for another period. At the end of the program, depending on the agreement, the student will be conferred with degree(s) from both universities.

Research Specializations of Schools and Departments

School of Architecture, Industrial Design, and the Built Environment
 Architecture Education, Vernacular Architecture and Heritage Conservation, Environmental Studies, Human Settlements, Sustainable Design, Affordable Housing, Environmental Psychology

School of Chemical, Biological, and Materials Engineering and Sciences
 Microbial Fuel Cells, Biomass Energy (Biogas and Bioethanol), Thermophysical Properties Modeling, Bioinformatics, Natural Products, Biomaterials, Nano-based Materials, Drying of Biological Materials, Membrane Technology, Advanced Oxidation Processes, Water and Wastewater Treatment, Computer Simulation and Modeling of Processes

School of Civil, Environmental, and Geological Engineering
 Structural, Geotechnical, Geology, Geological, Rock Mechanics, Geochemistry, Geophysics, Mining, Petrography, Geomorphology, Environmental Geology, Foundation Design, Retaining Wall Design, Transportation, Water Resources, Environmental and Sanitary, Environmental Planning, Industrial Wastewater Treatment, Public Health, Solid Waste, Hazardous Waste, Environmental Impact Assessment, Construction Management, Building Information Modeling (BIM), Coastal, Water Treatment, Wastewater Treatment, Irrigation, Sewerage Engineering, Flood Control, Hydrology, River Hydraulics, Hydropower, Flood Simulations, Flood Modeling and Mapping, Hydrogeology, Environmental Monitoring, Constructed Wetland, Remote Sensing, GIS, Rainfall-triggered Landslides modelling and Mapping

School of Electrical, Electronics, and Computer Engineering
 Power System and Energy, Communication and Networking, Instrumentation and Control, Signal Processing and Sensors, Microelectronics, Embedded Systems and Robotics, Artificial Intelligence/ Machine Learning, Cyber-physical System, Security and IoT

School of Industrial Engineering and Engineering Management
 Production and Operations Management, Ergonomics/Human Factors Engineering, Decision Making Technologies and Integrated Systems, Quality Engineering, Allied and Engineering Management, Operations Research, Simulation and Modeling, Logistics and Supply Chain Management. Consumer and Human Behavior with Applied Data Mining and Analytics, Metaheuristics, Optimization, Network Routing Problem, Vulnerability Assessment, Systems Analysis and Design, Risk Analysis, Occupational Safety and Health, Financial Engineering, Portfolio Selection, Behavioral Finance

School of Mechanical, Manufacturing, and Energy Engineering
 Automation and Industrial Mechatronics; Built Environment and Systems Testing; Renewable Energy and Sustainable Technologies; Fuels, Automotive, Combustion, and Tribology; Machinery & Mechanisms Design and Applications; Advanced Materials and Manufacturing Processes; Modeling and Analysis of Thermofluidic Simulations; Powerplants and Industrial Systems Optimization

Department of Liberal Arts
 Communication research, Social Science research, English language teaching and learning, Information Communication Technology (ICT) research

Department of Mathematics
 Artificial Intelligence and Machine Learning, Data Mining and Statistical Analysis, Business Analytics and Intelligence

Department of Physics
 Space science, optical materials, condense matter

Department of Physical Education and Athletics
 Sports psychology, Performance, Coaching and Sports Data Analytics, nutrition and fitness, technology and fitness, sports injury

School of Information Technology
 Machine learning, artificial intelligence, assistive technology, Cybersecurity, ERP, business analytics, financial technology, digital ecosystem, digital transformation

School of Media Studies
 Video Arts, Animation (2D/3D), Graphic Design, Photography, Film Arts, Digital Media, Graphic Novel, Digital Painting, Website, Augmented and Virtual Reality, Mass Communication, Game Development, Interactive Design, Advertising Design, Broadcast Media, Digital Journalism, Photojournalism, Video Production, Film Editing, Production Design, Sound Production, Digital Marketing, Cinematography, Acting, Screenwriting, New Media, Copywriting, Music and Sound Design, Visual and Sound Effects, Documentary, Experimental, and Narrative Film, Magazine Publication, Graphic Journalism, Television and Radio Production

E.T. Yuchengco School of Business
 Leadership, Emotional Intelligence, Strategic Management, Financial Technology and Business Analytics, Real Estate Management, Marketing and Advertising, Accounting and Finance, Operations Management, Logistics and Supply Chain Management

School of Health Sciences
 Responsive Health Systems, Research to Enhance and Extend Healthy Lives, Holistic Approach to Health and Wellness, Health Resiliency, Global Competitiveness and Innovation in Health, Research in Equity and Health (National Unified Health Research Agenda (NUHRA) Research Priorities); Interdisciplinary collaborative research in health: Biomedical engineering, health informatics, health entrepreneurship, health communication



More reasons to study in the Philippines



**BROADEN YOUR
WORLDVIEW**



**LEARN THE
ENGLISH
LANGUAGE**



**EXPERIENCE A
RICH CULTURE**



**VISIT BEAUTIFUL
PLACES**



APPLICATION STEPS FOR COLLEGE FRESHMEN

STEP 1: Accomplish the online application form at www.mapua.edu.ph/ApplyNow.aspx and access the MPASS Applicant Portal with your provided log-in credentials.

STEP 2: Pay for the Mapúa Program Placement Assessment (MPASS). Choose your MPASS schedule upon confirmation of payment.

STEP 3: Take MPASS through <https://mapua.blackboard.com/> and log in to the Applicant Portal to know the MPASS results.

STEP 4: Log in to Applicant Portal, choose your preferred program/strand, and pay the non-refundable and non-transferable reservation fee of Php 5,000.

STEP 5: Visit Mapúa's official Facebook page for the updated and complete enrollment guidelines.



For inquiries, email Mapúa Admissions Office at admissions@mapua.edu.ph or scan the QR code:



MAPÚA
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www.mapua.edu.ph