



**LILONGWE UNIVERSITY
OF AGRICULTURE & NATURAL
RESOURCES (LUANAR)**

Knowledge | Innovation | Excellence

PROSPECTUS

www.luanar.ac.mw

Contents

Message from the Vice Chancellor	5
Why the University with Endless Possibilities	8
Our campuses	10
Learning at LUANAR	16
Student Life	18
Things to Do	22
Explore Lilongwe City	24
Support And Wellbeing	26
Accommodation	28
Funding Your Studies	30
International Students	32
Explore our facilities	34
Visiting LUANAR	38
Our Programs	42
Natural Resources College	44
Bunda College of Agriculture	54





EXPLORE AND JOIN
THE LUANAR WAY



NUMBER 1
UNIVERSITY
IN MALAWI





Message from the Vice Chancellor

“Welcome to the Lilongwe University of Agriculture and Natural Resources (LUANAR), a beacon of innovation, academic excellence, and transformative education in Malawi and beyond.

At LUANAR, we are committed to equipping our students with the knowledge, skills, and values necessary to address the pressing challenges of today’s world, particularly in agriculture, natural resources, science, technology, and development. Our programs are designed to empower you with critical thinking, research, and leadership abilities, preparing you to excel in diverse industries and contribute meaningfully to societal growth.

As you explore the LUANAR Prospectus, you will discover a wide range of academic offerings, cutting-edge research initiatives, and opportunities for personal and professional development. We invite you to join us on this exciting journey and become part of a community that is dedicated to making a difference.”

PROFESSOR EMMANUEL KAUNDA

Welcome to the University with Endless Possibilities, where your passion for innovation and discovery meets world-class education. Here, you will gain hands-on experience, work with industry experts, and develop the skills needed to excel in your chosen field.

At LUANAR, your future is full of opportunities to grow, create, and lead in a dynamic and supportive environment that encourages both academic and personal development.





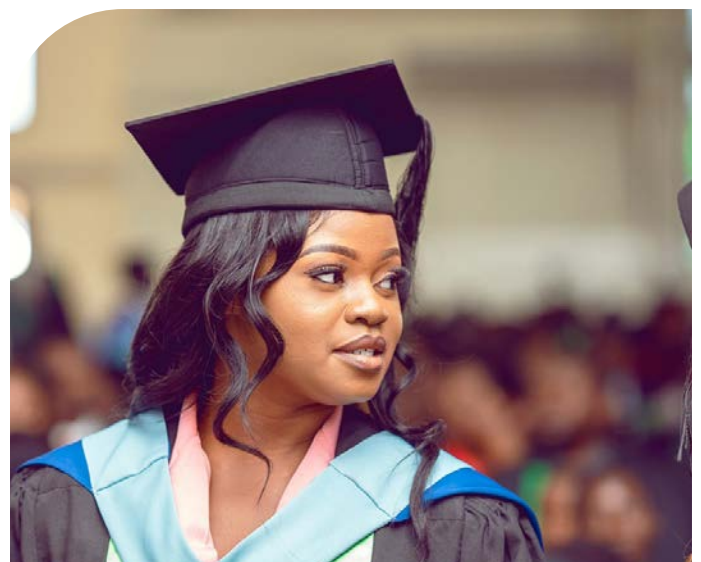
Why the University with Endless Possibilities?

Be a Changemaker: Graduate with the skills to make a real difference in society.



Join the Agri-Revolution: Be part of the government's top priority for agricultural advancement and commercialization.

On-Time Graduation: We ensure you stay on schedule to achieve your dreams without delays.



Discover Your Passion:

Explore your interests and unlock endless possibilities in a vibrant and encouraging environment.

**Make Lifelong Connections:**

Connect with a diverse community of like-minded peers from around the globe.

**Innovative Research**

Hub: Collaborate in cutting-edge research that sets trends and leads to breakthroughs.

**Welcoming for All:**

Experience a friendly campus that feels like home, no matter where you are from.

Earn a World-Class Degree:

Graduate with qualifications that are recognized and respected worldwide.



Our campuses

LUANAR operates across four campuses: Bunda Campus, NRC Campus, Bunda City Campus and ODeL Campuses.



An aerial photograph of the Bunda College campus. The main building is a large, U-shaped structure with a dark roof and multiple courtyards. It is surrounded by green lawns, trees, and parking areas. In the background, there are more campus buildings and a road. The sky is clear and blue.

BUNDA COLLEGE CAMPUS

EXPERIENCE THE NATURAL BEAUTY OF BUNDA COLLEGE

Nestled in the picturesque countryside of Lilongwe City, Bunda College offers an inspiring setting that combines education with breathtaking natural scenery. The campus is surrounded by stunning landscapes, including the majestic Bunda Mountain, which provides a dramatic backdrop and a wealth of

opportunities for outdoor adventures.

Take a stroll through the lush Bunda Forest, home to diverse plant and animal life, or relax by the peaceful Bunda Reservoir.

At Bunda College, you will not only receive a top-notch education but

also enjoy the peace and beauty of a campus that fosters creativity and well-being. Immerse yourself in an environment where nature and learning go hand in hand, making your university experience truly memorable.



NATURAL RESOURCES COLLEGE

EXPLORE THE NATURAL RESOURCES COLLEGE

Nestled on the western side of Lilongwe, the Natural Resources College boasts a peaceful and picturesque campus. The grounds feature charming vintage structures that reflect a rich heritage dating back to the 1960s, creating an atmosphere steeped in history and tradition.

Surrounded by lush greenery, the campus provides an ideal setting for learning and personal growth. With its tranquil environment, the college invites students to immerse themselves in their studies while enjoying the beauty of nature. Experience a unique blend of culture, history, and academic excellence at the Natural Resources College.



BUNDA CITY CAMPUS

WELCOME TO BUNDA CITY CAMPUS

Located in the heart of Lilongwe City, Bunda City Campus offers a vibrant urban experience right at your doorstep. While studying here, you can immerse yourself in the lively atmosphere of the city, with easy access to shops, cafes, and cultural attractions. Enjoy the blend of academic life and city living as you explore all that Lilongwe has to offer. Whether you're attending lectures or enjoying the local scene, Bunda City Campus is the perfect place to learn and grow.

REDEFINE YOUR LEARNING, ANYTIME, ANYWHERE WITH LUANAR ODEL

Designed for the modern learner, LUANAR's Open and Distance Learning (ODEL) program offers a dynamic and flexible way to pursue your degree. With ODeL, you can access your courses from anywhere, allowing you to study on the go and at your convenience.

Perfect for balancing education with work or personal commitments, ODeL provides an innovative learning experience tailored to your lifestyle. Whether you are at home, at work, or traveling, you can continue your studies without missing a beat.

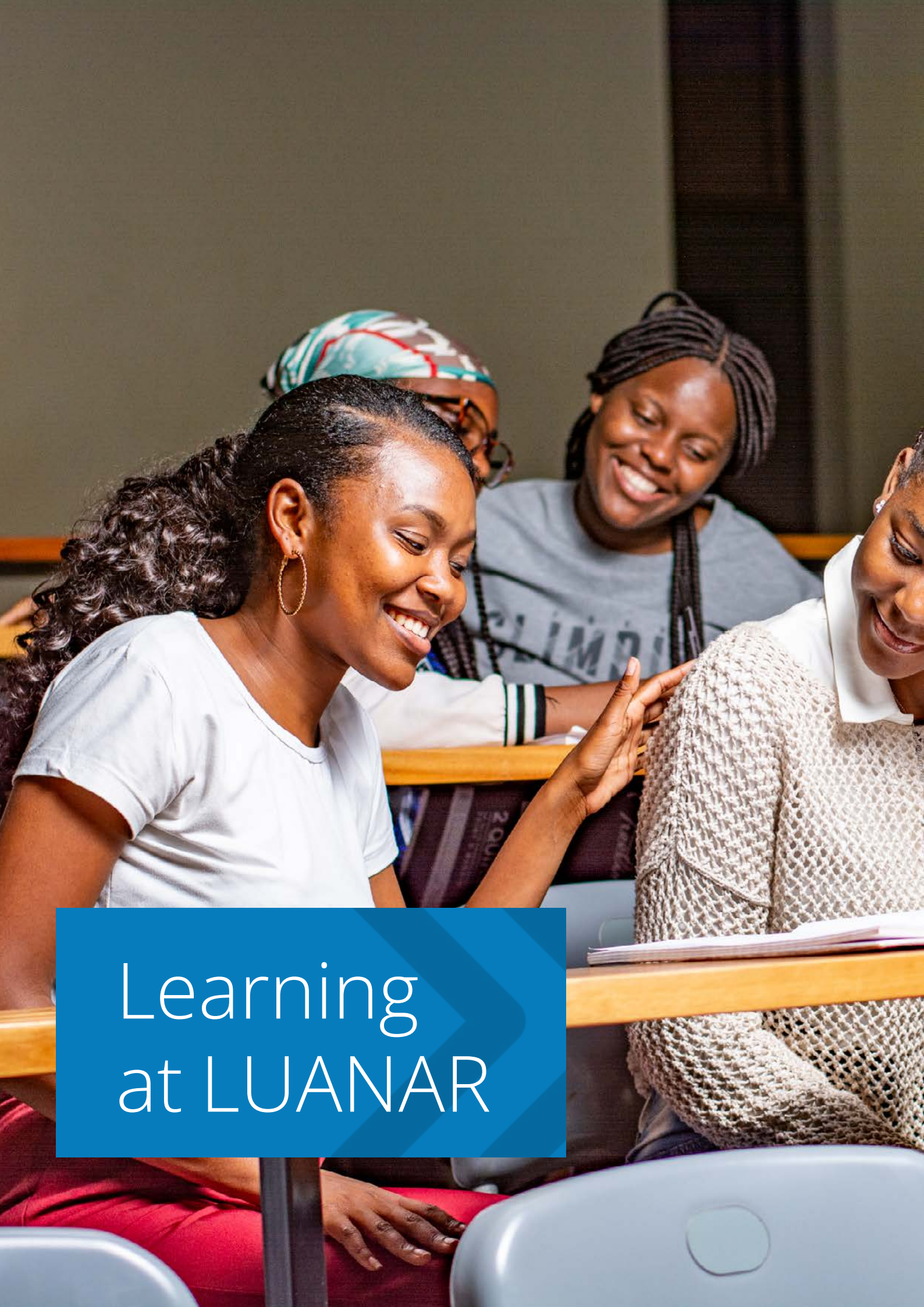
Embrace the freedom to learn at your own pace and build your future with LUANAR ODeL—where education fits into your life, not the other way around.

OPEN & DISTANCE E-LEARNING





Transforming
Agriculture,
Innovation, &
Leadership for
a Sustainable
Future.



Learning
at LUANAR



Captivating Lectures

Dive into foundational knowledge with our expert faculty, who bring subjects to life and inspire your academic journey.



Interactive Tutorials

Enjoy personalized guidance in small groups, where you can ask questions, share ideas, and deepen your understanding of the material.



Exciting Field Visits

Step outside the classroom and into the real world! Experience hands-on learning in agricultural and environmental settings that will enhance your practical skills.



Engaging Lab Practicals

Get your hands dirty in our state-of-the-art labs! Develop essential scientific techniques that will set you apart in your future career.



Engaging Seminars

Gain valuable insights through engaging seminars led by industry experts and faculty members. These interactive sessions provide an excellent platform to deepen your understanding, stay updated on the latest developments in your field, and network with professionals who share their real-world experience.



Empowering Self-Study

Take charge of your education! Our flexible learning environment allows you to explore topics at your own pace and discover your true potential.



Dynamic Group Discussions

Collaborate with your peers in stimulating discussions that spark creativity and encourage diverse viewpoints.

Experience
LUANAR: Where
Learning Meets
Adventure!

Student Life

At LUANAR, student life goes beyond the classroom, offering a vibrant and enriching experience that nurtures both your mind and body.





Vibrant Community

Imagine being part of a dynamic, diverse community where you will meet students from over 20 African countries, each bringing unique perspectives and experiences. At LUANAR, you will have the opportunity to connect with people from across the region, build lifelong friendships, and create a network that extends far beyond the classroom. This is where you can truly thrive and grow, both academically and socially. Welcome to your future at LUANAR!

Stay Active with Sports

At LUANAR, it is not just about academics—you will also have the chance to stay active and enjoy yourself! Whether you have been an athlete for years or you are looking to try something new, we have got sports activities for everyone. Imagine joining a team, representing LUANAR in national tournaments, or just playing a casual game of basketball or football with friends. With a variety of sports, including netball, volleyball, tennis, darts, and hockey, you will find plenty of ways to stay fit and have fun while meeting new people who share your interests. It's all waiting for you at LUANAR!

Entertainment at Your Fingertips

Prepare for an exciting social life at LUANAR! With events such as movie nights, cultural days, talent shows, music shows, costume parties, and open airs, there is always something happening on campus. Whether you are looking to relax, celebrate different cultures, showcase your talents, or spend time with friends, you will find plenty of activities to keep you entertained and make the most of your university experience. Your next adventure awaits!

Career Development Opportunities

Prepare for your future with our career development programs, including internships, workshops, and networking events. You will have access to resources that will help you build your resume, connect with potential employers, and gain valuable skills that will set you apart in the job market.

Get Involved

Discover your passions and connect with like-minded individuals by joining our clubs and societies. Whether you are interested in academic pursuits, religious and cultural activities, or hobbies, there is a welcoming space for you to engage, learn, and thrive. Take the opportunity to expand your horizons and build lasting friendships at LUANAR!

Prioritize Your Health

Your well-being is a priority at LUANAR! We offer health services and wellness programs to support your physical and mental health throughout your academic journey. With a dedicated gym for students, you can embrace an active lifestyle and enjoy opportunities to participate in fitness exercises, workout routines, and wellness activities. Stay fit, healthy, and focused while you achieve your academic goals!

International Student Exchange Program

Experience the richness of different cultures through our international exchange program. LUANAR offers a unique opportunity for students to study at Kinneret College in Israel for one year. This program allows you to learn from peers from diverse backgrounds, enhancing your global perspective and enriching your educational journey. Embrace the chance to immerse yourself in a new culture, expand your horizons, and make lifelong connections while representing LUANAR on an international stage.

Things to Do

Adventure awaits just
outside your door!



Hiking

Conquer Bunda Mountain for stunning views and an exhilarating experience.

Forest Trekking

Explore the scenic trails around campus for a refreshing escape

Picnics

Relax with friends amidst nature's beauty, perfect for unwinding after a busy week.

Boat Riding and Fishing

Head to Lynod and Eunice Leisure Farm for a day of fun on the water, whether you are fishing or enjoying a boat ride.

**Discover Adventure at
LUANAR: Hike, Trek, and
Picnic Your Way Through
Nature's Best!**

Explore Lilongwe City



Immerse yourself in the vibrant culture of Lilongwe City. Enjoy bustling markets, beautiful parks, and local cuisine at nearby restaurants. Engage with friendly locals and participate in community events. Lilongwe is more than just a place to study; it is a city full of opportunities for exploration and unforgettable experiences during your time at LUANAR.





Support And Wellbeing

At LUANAR, we understand that academic life can be challenging. That is why we provide a range of support services, including academic advising, counselling, and tutoring. Our dedicated staff is here to help you navigate your university journey, ensuring that you succeed both academically and personally.

Get the Help You Need

Your well-being is our priority. The Director of Students Affairs is always available to assist you with any welfare concerns, ensuring that you have the support you need throughout your time at LUANAR.

Report Safely

If you ever experience harassment, the university's Gender Coordinating Unit is here to support you. Do not hesitate to report any incidents—we are committed to ensuring your safety and well-being. We have your back!

24/7 Medical Care

Our on-campus clinic operates around the clock to address your medical needs. You will be enrolled in a medical scheme that covers your healthcare expenses during your university life, giving you peace of mind so you can focus on your studies.

Safe and Sound

Your safety matters to us. Our campuses are well-secured, with guards always on duty to ensure a safe environment for everyone, so you can focus on your academic and social life without worry.



Accommodation

At LUANAR, we believe that a comfortable living environment is essential for your success. That is why we offer a variety of on-campus accommodation options to suit your needs. Choose from single-room hostels, double rooms, halls, apartments, and suites, all designed to create a supportive and inviting atmosphere for your studies.

For those seeking more independence, there are also private hostels available outside the campus. While these accommodations are not managed by LUANAR, they are conveniently located nearby, providing you with additional options to enhance your university experience. No matter your choice, you will find a welcoming community ready to support you as you embark on your academic journey at LUANAR. Your home away from home awaits!



Where to Eat

Enjoy a variety of delicious meals and snacks at our campus dining facilities, offering different cuisines to keep you energized for your studies and satisfy your cravings. If you love exploring new flavours, you will also find several private restaurants around the campus, giving you even more options to enjoy!



Convenient Shopping on Campus

Forget the hassle of leaving campus for daily essentials. LUANAR offers a variety of student-managed shops where you can find everything you need to thrive at university. From snacks to supplies, these shops are here to make sure you are well-equipped and ready to focus on your studies.



Where to Relax

After a long day of classes, unwind in our vibrant common room lounges, where you can enjoy entertaining games with friends. Whether it is watching football with fellow students in the common rooms or simply soaking in the campus atmosphere, you will always find a place to relax and recharge. Looking for a bit more? Our campuses feature dedicated student bars, perfect for enjoying a cold drink and socializing with peers, giving you a lively spot to unwind.



Funding Your Studies



Self-Funding

If you are self-funding your education, it is important to be prepared to make payments as per the university guidelines. We encourage you to explore flexible payment options to manage your finances effectively.

Loans

For students who may need financial assistance, the Higher Education Students' Loans and Grants Board provides an opportunity to apply for loans. Keep an eye on the application window and take advantage of this support if you qualify.

Scholarships

LUANAR also offers scholarships for deserving students. When scholarship opportunities are announced, be sure to apply and increase your chances of receiving financial aid to support your studies. Take the opportunity and apply when the call is open!



International Students

Welcome to LUANAR, where diversity thrives and opportunities are endless. As a prospective student, you will join a vibrant community that embraces students from across the continent and beyond. Currently, we are proud to host students from over 20 nations, including Gambia, Ethiopia, Tanzania, Mozambique, Nigeria, and Benin. This rich cultural mix enhances your academic journey by fostering cross-cultural understanding, collaboration, and global perspectives.

At LUANAR, you will not only grow academically but also personally, forming lifelong connections with peers from different backgrounds. Our dedicated international desk ensures a seamless experience, offering support through orientation programs, visa assistance, and academic advising. Whether you are looking for a home away from home or a place to broaden your horizons, LUANAR is ready to welcome you into a community that supports your success every step of the way.

Explore our facilities





A photograph of two young men standing outdoors on a university campus. The man in the foreground is wearing a blue t-shirt with 'MOAB UTAH' and a graphic of a mountain and a person. He is smiling broadly. The man behind him is wearing a red and blue plaid shirt over a white t-shirt and has his arm around the first man's shoulder. They are standing in front of a modern university building with large windows and a green lawn. A tall, thin light pole is visible in the background.

Be part of the
LUANAR Way





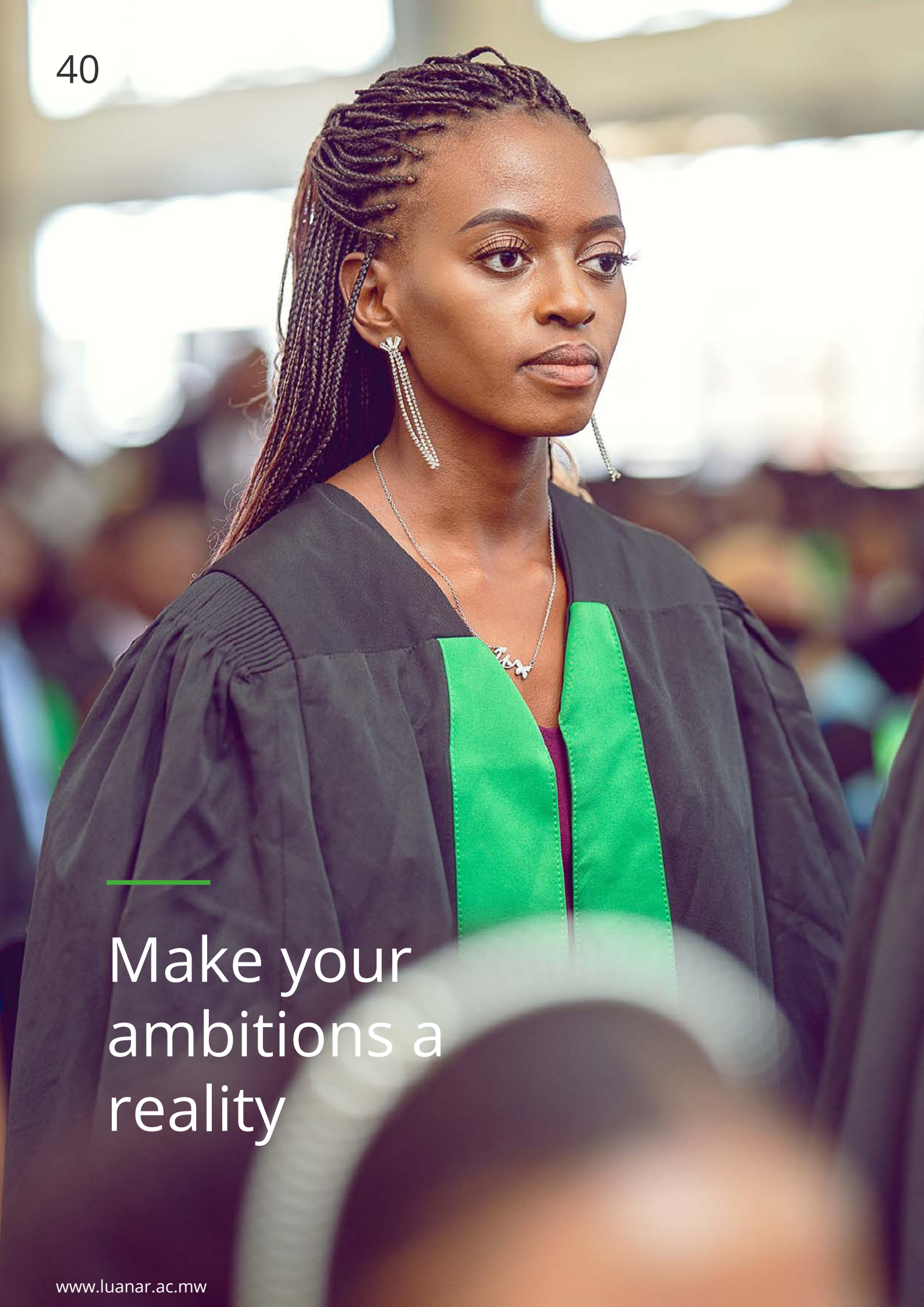
Visiting LUANAR

Our campuses are always open for visits, giving you the chance to experience university life firsthand. We also arrange special visits for schools interested in career talks to inspire students and provide guidance on future career paths. If you are a school or organization looking to visit, simply contact our Marketing and Communications team to schedule your tour and discover what LUANAR has to offer!

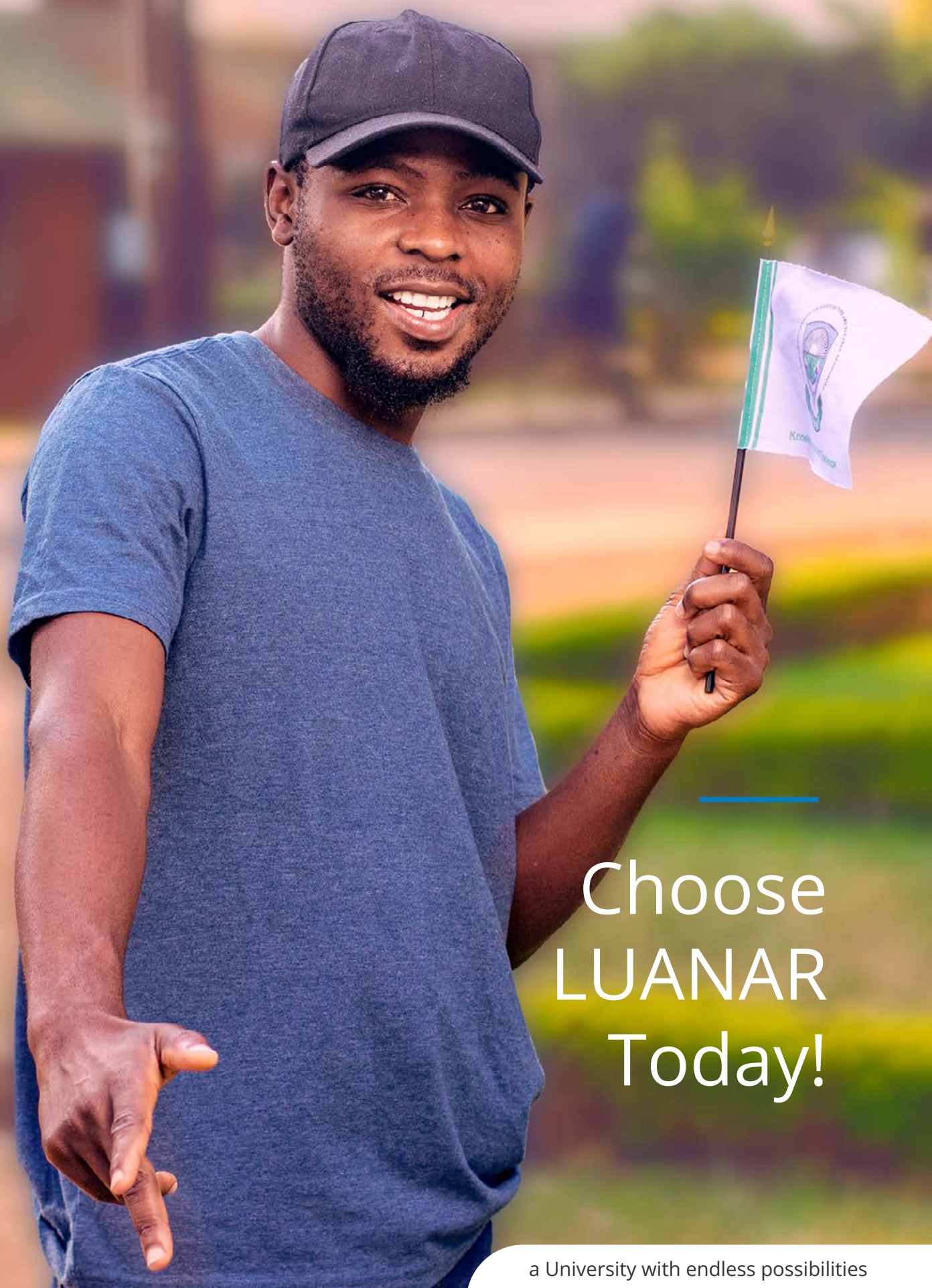
Can't visit in person? Explore our beautiful campuses from the comfort of your home with our virtual tours, or schedule a guided visit to experience LUANAR firsthand.

Come and get a
chance to explore the
real LUANAR, anyday!



A young woman with dark skin and long, thin braids is shown from the chest up. She is wearing a black graduation gown with a bright green stole. She has a serious, contemplative expression and is looking off to the right. She is wearing large, multi-strand diamond earrings and a delicate necklace. The background is blurred, showing other people in a crowd.

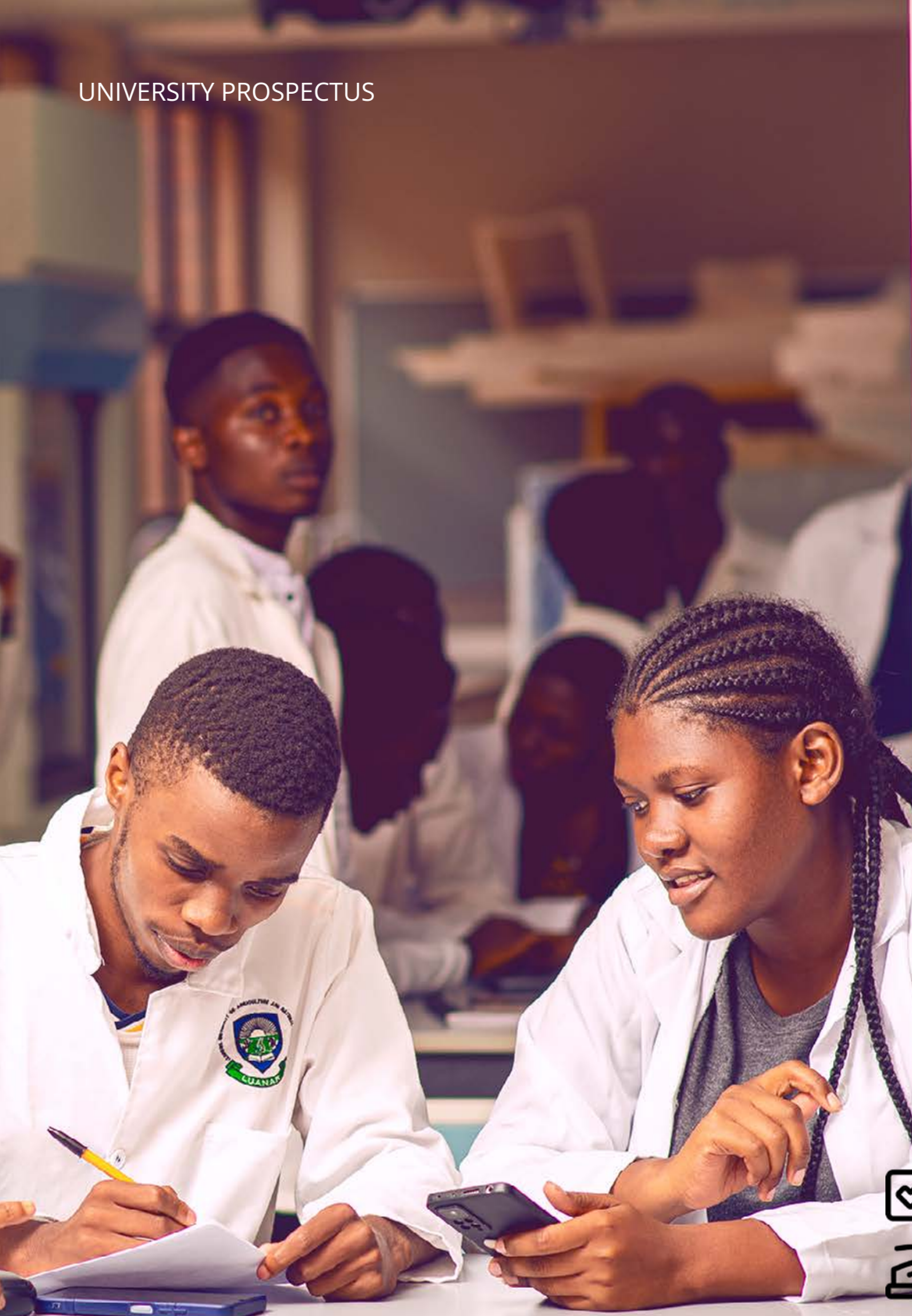
—
Make your
ambitions a
reality



Choose
LUANAR
Today!

Our Programs





LUANAR offers a wide range of academic programs designed to equip students with knowledge and skills for sustainable development. These include undergraduate and postgraduate degrees in Agriculture, Natural Resources Management, Food Science, Economics, Education, Gender and Development, Communication and Journalism, and Clinical Dietetics, among others.

Natural Resources College



FACULTY OF LIFE SCIENCES AND NATURAL RESOURCES

Bachelor of Science in Food Technology

The Bachelor of Science in Food Technology program provides students with a solid foundation in food science, covering key areas such as food processing, safety, quality control, and sustainability. With a curriculum that includes courses in chemistry, biology, food microbiology, and food engineering, students gain both theoretical knowledge and practical skills through laboratory work, simulations, and industry attachments. Graduates will be equipped with the expertise needed to analyse, process, and manage food safety and quality in a variety of professional settings.

Duration: Four years

CAREER PROSPECTS

Graduates are prepared for diverse roles such as Food Technologists, Quality Control Specialists, Food Safety Managers, Product Development Scientists, and Food Microbiologists. They are also well-positioned for careers in food production, research, regulatory affairs, and entrepreneurship.

ENTRY REQUIREMENTS

Applicants should have a Malawi School Certificate of Education (MSCE) or equivalent with credit passes in Mathematics, English, and at least two Science subjects, such as Biology, Chemistry, or Physics.

Bachelor of Environmental Management

The Bachelor programs in Environmental Management at Natural Resources College is designed to address the growing global and local focus on environmental and natural resource management (ENRM). With increasing challenges like climate change, these programs equip students with the skills to tackle these issues through practical training and theoretical knowledge. The program spans four years. The course aims to build a strong foundation in ENRM, preparing students to contribute effectively to environmental sustainability and policy implementation in Malawi and beyond.

Duration: Four years

CAREER PROSPECTS

Graduates can pursue careers in sectors such as water resource management, forestry, biodiversity conservation, and environmental consultancy. Opportunities for further studies or entrepreneurial ventures are also available.

ENTRY REQUIREMENTS

Applicants must have a Malawi School Certificate of Education (MSCE) or equivalent with credits in English, Mathematics, and two Science subjects. Diploma holders in related fields may qualify for advanced entry into the bachelor's program.



Bachelor of Arts in Textile and Fashion Design

The Textile and Fashion Design program, launched in August 2023 at LUANAR – NRC, is Malawi's pioneering initiative in this field. Developed in collaboration with industry stakeholders, this innovative program aims to tackle unemployment by equipping students with cutting-edge skills in fashion and textile design. Emphasizing creativity and hands-on experience, the program prepares students for diverse roles both locally and internationally, tapping into the untapped potential of Malawi's fashion industry.

Duration: Four years

CAREER PROSPECTS

Graduates are prepared for diverse career paths including fashion design, textile production, fashion marketing, and entrepreneurship. They will also be well-positioned to contribute to the growth of Malawi's fashion industry.

ENTRY REQUIREMENTS

Applicants should have a Malawi School Certificate of Education (MSCE) or equivalent with credit passes in Mathematics, Chemistry, Physics, and Biology.

Bachelor of Science in Applied Computer Science

The Bachelor of Science in Applied Computer Science is a comprehensive program designed to provide students with a solid foundation in computer science and practical skills to tackle real-world technological challenges. This degree offers a broad curriculum that includes software development, data structures and algorithms, computer networks, database management, cybersecurity, artificial intelligence, and machine learning. Students gain hands-on experience through projects, internships, and collaborative learning, preparing them for the dynamic and ever-evolving tech industry.

Duration: Four years

CAREER PROSPECTS

Graduates are well-prepared for diverse roles such as Software Engineers, Data Analysts, Network Administrators, Cybersecurity Specialists, AI/ML Engineers, Systems Analysts, Database Administrators, and IT Consultants. They are also equipped to pursue advanced studies or entrepreneurial endeavours in the tech industry.

ENTRY REQUIREMENTS

Applicants should hold a Malawi School Certificate of Education (MSCE) or equivalent with credit passes in English, Mathematics, and at least two Science subjects, such as Biology, Chemistry, or Physics.

Bachelor of Science in Applied Sciences

The Bachelor of Science in Applied Sciences is an interdisciplinary program designed to provide a comprehensive foundation in the core sciences while specializing in applied biological sciences, applied chemistry, applied mathematics, and applied physics and electronics. This degree integrates theoretical knowledge with practical skills to address complex scientific challenges and drive advancements across various fields.

Duration: Four years

CAREER PROSPECTS

Graduates are prepared for diverse roles such as Research Scientists, Microbiologists, Biotechnologists, Pharmaceutical Technologists, Laboratory Technicians, Chemical Engineers, Forensic Scientists, Data Scientists, and Science Educators. They are also well-equipped for careers in research, industry, and education.

ENTRY REQUIREMENTS

Applicants should have a Malawi School Certificate of Education (MSCE) or equivalent with credit passes in Mathematics, English, Physics, Chemistry (or Physical Science), Biology, and any other subject.

Bachelor of Science in Agriculture

The Bachelor of Science in Agriculture is a four-year program designed to provide a comprehensive education in agricultural sciences and modern farming techniques. This degree focuses on equipping students with the knowledge and skills needed to manage agricultural enterprises, implement innovative agricultural practices, and effectively market agricultural products.

Duration: Four years

CAREER PROSPECTS

Graduates are prepared for diverse roles such as Farm Managers, Agricultural Consultants, Agricultural Technologists, Marketing Specialists, and Research Scientists. They are also well-positioned for careers in agricultural management, consulting, and technology.

ENTRY REQUIREMENTS

Applicants should have a Malawi School Certificate of Education (MSCE) or equivalent with credit passes in Mathematics, English, and at least two Science subjects such as Biology, Chemistry, or Physics.

Bachelor of Education Science

A Bachelor of Education in Science prepares students for teaching science at the primary or secondary school level. The program combines scientific knowledge in biology, chemistry, physics, and mathematics with educational theory and teaching methods. Students gain practical experience through internships and are equipped to inspire and educate students in scientific concepts and critical thinking. Graduates are ready to teach in various educational settings.

Duration: Four years

CAREER PROSPECTS

Education Administrator, Curriculum Developer, Instructional Coordinator, Science Education Researcher, Education Policy Analyst, Science Teacher.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Agricultural Technology

The Bachelor of Agricultural Technology (BAT) is a four-year degree program designed to address the increasing need for skilled professionals who can leverage modern agricultural technologies to enhance productivity and drive economic growth. The program combines agricultural engineering, crop and animal production, commercialization, and value addition, offering both theoretical knowledge and practical experience. It includes coursework and a mandatory industrial internship to ensure graduates are well-prepared for the agricultural sector.

Duration: Four years

CAREER PROSPECTS

Graduates are prepared for diverse roles such as Agricultural Technologists, Farm Managers, Irrigation Engineers, and Food Processing Specialists. They are also well-positioned for careers in agriculture and agro-processing technology, agro-entrepreneurship, and agricultural research.

ENTRY REQUIREMENTS

Applicants should have a Malawi School Certificate of Education (MSCE) or equivalent with credit passes in Mathematics, English, Physics, Chemistry (or Physical Science), Biology, and any other subject.

Bachelor of Science in Environmental Science

A Bachelor of Science in Environmental Science focuses on understanding the environment and the impact of human activities. It combines knowledge from biology, chemistry, geology, and physics to address issues like climate change, pollution, and sustainability. The program equips students with skills to assess environmental problems and develop solutions, preparing them for careers in consulting, policy-making, conservation, and research.

Duration: Four years

CAREER PROSPECTS

Environmental Scientist, Climate Change Analyst, Environmental Compliance Specialist, Environmental Policy Analyst, Renewable Energy Specialist, Soil and Water Conservationist.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.



FACULTY OF VETERINARY MEDICINE

Bachelor of Veterinary Medicine

A Bachelor of Veterinary Medicine (BVM) is an intensive program focused on diagnosing, treating, and preventing animal diseases. It combines theoretical knowledge in subjects like anatomy and pharmacology with hands-on clinical training. Graduates gain expertise in managing companion and farm animals, public health, and veterinary surgery, preparing them for careers as veterinarians in animal hospitals, research, government, and animal welfare organizations.



Duration: Six years

CAREER PROSPECTS

Veterinary Doctor, Wildlife Veterinarian, Research Veterinarian, Public Health Veterinarian, Livestock Production Veterinarian, Food Safety Inspector, Animal Welfare Officer, Veterinary Pathologist, Veterinary Epidemiologist, Veterinary Nutritionist, Veterinary Pharmacist.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of B in Mathematics, Biology, Chemistry and Physics.

*Successful candidates with MSCE certificate will join Foundation Year, and will then proceed to 5 years for the actual programme. Candidates with A level certificate will skip the Foundation Year.



Your Gateway
to Hands-On
Training, Cutting-
Edge Knowledge,
and Leadership
in Agriculture and
Environmental
Stewardship!



Innovating Agriculture and Natural Resources, Transforming Lives





Bunda College of Agriculture



FACULTY OF AGRICULTURE

Bachelor of Science in Agricultural Engineering (Honors)

Agricultural Engineering (Honors) at LUANAR trains students to solve agricultural challenges using innovative engineering solutions. The program blends engineering with agricultural sciences, emphasizing irrigation, conservation, post-harvest technology, and renewable energy. With practical learning and research, graduates are prepared for careers in agricultural technology, resource management, and environmental conservation

Duration: Five years

CAREER PROSPECTS

Agricultural Engineer, Crop Production Specialist, Soil and Water Conservationist, Environmental Consultant, Irrigation Engineer, Precision Agriculture Specialist, Food Process Engineer, Agricultural Machinery Sales Engineer, Research Scientist, Agricultural Consultant.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Irrigation Engineering (Honors)

The Bachelor of Science in Irrigation Engineering (Honors) at LUANAR equips students with skills in designing and managing efficient irrigation systems, integrating engineering with physical and biological sciences. As Malawi's only program of its kind, it prepares professionals to enhance agricultural productivity, support food security, and contribute to poverty alleviation while offering pathways to advanced studies.

Duration: Five years

CAREER PROSPECTS

Water Resources Engineer, Irrigation Specialist, Hydrologist, Agricultural Engineer, Environmental Consultant, Water Resource Manager, Research Scientist, Project Manager, Government Regulator, Academician

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.



Bachelor of Science in Environmental Engineering (Honors)

The Bachelor of Science in Environmental Engineering at LUANAR prepares students to design sustainable solutions for managing air, soil, and water resources, supporting Malawi Agenda 2063. Graduates gain expertise in environmental monitoring, waste management, and sustainable innovations, equipping them for impactful careers in industry, government, and academia with a focus on professional ethics, teamwork, and lifelong learning.

Duration: Five years

CAREER PROSPECTS

Environmental Engineer, Water resources Engineer, Environmental Consultant, Environmental Health and Safety Specialist, Urban Planner, Research Scientist, Government Regulator

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Animal Science

The BSc in Animal Science at LUANAR equips graduates with entrepreneurial and innovative skills to advance Malawi's livestock industry, enhance food security, and promote sustainable resource management. Students gain expertise in animal physiology, nutrition, breeding, and production management, preparing them for roles as extension workers, farm managers, or entrepreneurs. The program supports job creation and economic growth by focusing on efficient, sustainable livestock practices aligned with global development goals.

Duration: Four years

CAREER PROSPECTS

Animal breeder, Animal nutritionist, Animal welfare advocate, Dairy herd manager, Livestock production manager, Meat inspector, Poultry scientist, Veterinary technician, Wildlife biologist, Zoological Park curator.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Agriculture

The Bachelor of Science in Agriculture at LUANAR equips students with knowledge and practical skills in agricultural sciences, focusing on sustainability, food security, and environmental stewardship. The program covers crop production, animal husbandry, soil science, and agricultural economics, blending theory with hands-on experiences. Graduates are prepared for diverse careers, driving rural development and advancing agricultural practices and policies.

Duration: Four years

CAREER PROSPECTS

Agronomist, Crop production specialist, Farm manager, Plant breeders/Geneticists, Precision Agriculture Specialist, Seed Production specialist, Soil Quality Specialist, Entomologist, Agricultural Consultant.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Crop Sciences

The Bachelor of Science in Crop Sciences program at the Lilongwe University of Agriculture and Natural Resources (LUANAR) is designed to equip students with comprehensive knowledge and skills in the science and technology of crop production, management, and improvement. This program emphasizes the importance of sustainable agricultural practices, focusing on enhancing crop yield and quality while minimizing environmental impacts. Students engage in both theoretical learning and practical applications, covering areas such as plant physiology, soil science, pest management, and biotechnology. The curriculum prepares graduates for various careers in agriculture by fostering critical thinking and problem-solving abilities essential for addressing contemporary challenges in crop production.

Duration: Four years

CAREER PROSPECTS

Agronomist, Crop production specialist, Farm manager, Plant breeders/Geneticists, Precision Agriculture Specialist, Seed Production specialist, Soil Quality Specialist, Entomologist, Agricultural Consultant.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Biotechnology

The Bachelor of Science in Biotechnology at LUANAR is designed to equip students with a comprehensive understanding of the principles and applications of biotechnology in various fields, including agriculture, medicine, and environmental science. The program emphasizes both theoretical knowledge and practical skills, enabling students to engage in innovative research and development. Through a combination of coursework and hands-on laboratory experience, students will be prepared to tackle contemporary challenges in biotechnology and contribute to advancements in health care, sustainable agriculture, and bioprocessing.

Duration: Four years

CAREER PROSPECTS

Biomedical scientist, Biomanufacturing specialist, Biomedical engineer, Plant breeder/geneticist, Plant pathologist, Plant biotechnologist.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Horticultural Sciences and Landscape Design

The Bachelor of Science in Horticultural Sciences and Landscape Design at LUANAR is designed to equip students with comprehensive knowledge and practical skills in the fields of horticulture and landscape architecture. The program emphasizes the scientific principles underlying plant cultivation, landscape design, and environmental sustainability. Students will engage in both theoretical coursework and hands-on experiences, covering topics such as plant biology, soil science, landscape planning, and sustainable practices. Graduates will be prepared for careers in various sectors including agriculture, environmental management, urban planning, and landscape design, contributing to the enhancement of green spaces and agricultural productivity.

Duration: Four years

CAREER PROSPECTS

Greenhouse manager, Commercial Horticulturalist, Landscape architect, Landscape designer, Horticultural consultant.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Biostatistics

The Bachelor of Science in Biostatistics at LUANAR equips students with statistical and computational skills to analyze and interpret biological and health-related data. The program combines coursework in mathematics, statistics, and biology to address public health challenges, agricultural research, and other life sciences. Graduates are prepared for roles in research institutions, healthcare, and industries requiring data-driven decision-making.

Duration: Four years

CAREER PROSPECTS

Biostatistician, Bioinformatics analyst, Clinical research coordinator, Data analyst, Epidemiologist, Health policy analyst, Medical writer, Public health analyst, Research scientist, Statistical programmer, Survey researcher.

ENTRY REQUIREMENTS

Generic entrants are required to have Malawi school certificate of education (MSCE) with at least 6 credits including English. In addition, applicants must have a strong credit (1-3 points) in Mathematics. Applicants with equivalent international qualifications are also eligible.



FACULTY OF DEVELOPMENT STUDIES

Bachelor of Science in Agribusiness Management

The Bachelor of Science in Agribusiness Management at LUANAR focuses on the business aspects of agriculture, blending principles of economics, marketing, finance, and management with agricultural sciences. The program prepares students to manage agricultural enterprises, develop value chains, and address challenges in the agricultural sector. Graduates are equipped to work in agribusiness firms, NGOs, government agencies, and entrepreneurship.

Duration: Four years

CAREER PROSPECTS

Agribusiness manager, Farm Manager, Agricultural Entrepreneur, Commodities trader, Farm credit analyst, Food industry analyst, International agricultural trade specialist, Market analyst, Supply chain manager.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Agricultural Economics

The Bachelor of Science in Agricultural Economics at LUANAR integrates economics with agricultural sciences to address issues in food production, resource management, and rural development. Students learn to analyze agricultural markets, policy, and trade while addressing economic challenges in the agricultural sector. Graduates are prepared for careers in research, policy analysis, agribusiness, and development organizations.

Duration: Four years

CAREER PROSPECTS

Agricultural economist, Development economist, Economic analyst, Financial analyst, Project manager, Public policy analyst, Research economist, Social impact analyst, International development specialist, International agricultural trade specialist, Rural development economist.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.



Bachelor of Science in Education Science

The Bachelor of Science in Education Science at LUANAR prepares students to become skilled science educators, combining expertise in science disciplines such as biology, chemistry, or mathematics with teaching methodologies. The program focuses on equipping future teachers with the knowledge and skills to effectively deliver science education at secondary and tertiary levels. Graduates can pursue careers in teaching, education administration, and curriculum development.

Duration: Four years

CAREER PROSPECTS

Education Administrator, Curriculum Developer, Instructional Coordinator, Science Education Researcher, Education Policy Analyst, Science Teacher.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Communication and Journalism

The Bachelor of Science in Communication and Journalism at LUANAR specializes in training science communicators to bridge the gap between scientific knowledge and the public. The program combines principles of journalism, media, and communication with a focus on agriculture, health, environment, and technology. Graduates are equipped to simplify complex scientific concepts for diverse audiences, working in media, research institutions, NGOs, and government agencies to enhance public understanding of science.

Duration: Four years

CAREER PROSPECTS

Agricultural Journalist, Technical writer, Content marketer, Corporate communications specialist, Digital Marketing Specialist, Event planner.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Agricultural Extension

The Bachelor of Science in Agricultural Extension at LUANAR equips students with knowledge and skills to promote sustainable agricultural practices, improve rural livelihoods, and facilitate effective communication between farmers, researchers, and policymakers. The program emphasizes community development, participatory approaches, and the application of agricultural innovations to address food security and rural development challenges. Graduates are prepared for careers in agricultural advisory services, rural development, and agricultural policy implementation.

Duration: Four years

CAREER PROSPECTS

Extension Methodology Officer, Community Development Officer, Cooperative development specialist, Farm management consultant, Food security specialist, Rural development officer, Social entrepreneur.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.



FACULTY OF FOOD AND HUMAN SCIENCES

Bachelor of Science in Food Science and Technology

The Bachelor of Science in Food Science and Technology at LUANAR provides students with the knowledge and skills to innovate and improve food processing, preservation, and quality assurance. The program focuses on food safety, nutrition, product development, and sustainable practices in the food industry. Graduates are equipped for careers in food manufacturing, quality control, research, and product development, contributing to enhancing food security and promoting industrial growth.

Duration: Four years

CAREER PROSPECTS

Food Technologist, Food Scientist, Food Quality Assurance Manager, Food Process Engineer, Product Development Manager, Food Production Manager, Food Safety Specialist, Sensory Scientist, Flavor Chemist, Food Microbiologist, Food and Beverage Consultant.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Gender and Development

The Bachelor of Science in Gender and Development at LUANAR focuses on understanding and addressing gender dynamics in development processes. The program equips students with skills to analyze and promote gender equity, empower marginalized groups, and integrate gender perspectives into policies and programs. It prepares graduates for careers in advocacy, policy-making, research, and community development, aiming to foster inclusive and sustainable development.

Duration: Four years

CAREER PROSPECTS

Human Services Specialist, Community Outreach Coordinator, Public Health Educator, Mental Health Counselor, Community Health Worker, Family Services Specialist, Community Development Specialist, Domestic Violence Counselor, Disability Services Coordinator.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry.

A level certificate with minimum grade of C in English, Mathematics, Biology, and Chemistry will be considered for entry at second year.



Bachelor of Human Sciences and Community Services

The Bachelor of Science in Human Science and Community Services at LUANAR equips students with knowledge and skills to improve the well-being of individuals, families, and communities. The program focuses on human development, community engagement, and social services, with an emphasis on addressing social challenges and promoting sustainable development. Graduates are prepared for careers in social work, community development, counseling, and program management in various sectors.

Duration: Four years

CAREER PROSPECTS

Human Services Specialist, Community Outreach Coordinator, Public Health Educator, Mental Health Counselor, Community Health Worker, Family Services Specialist, Community Development Specialist, Domestic Violence Counselor, Disability Services Coordinator.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Nutrition and Food Science

The Bachelor of Science in Nutrition and Food Science is a four-year undergraduate program that explores the complex relationships between nutrition, food science and human health. Students will gain a comprehensive understanding of the chemical, biological and physical principles underlying food production, processing and consumption.

Duration: Four years

CAREER PROSPECTS

The following are some potential career paths for graduates with a Bachelor of Science in Nutrition and Food Science; Food Science, Food Technologist, Quality control specialist, Food Safety Inspector, Registered Dietitian (RD), Nutrition Consultant etc.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics).

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

FACULTY OF NATURAL RESOURCES

Bachelor of Science in Aquaculture and Fisheries Science

The Bachelor of Science in Aquaculture and Fisheries Science is a four – year undergraduate program designed to equip students with knowledge, skills and competencies necessary to contribute to the sustainable development of in the aquaculture and fisheries. Students will explore the intricacies of aquatic ecosystems, learn cutting-edge technologies and develop innovative solutions to drive sustainable development in the industry.

Duration: Four years

CAREER PROSPECTS

The following are some potential career paths for graduates with a Bachelor of Science in Aquaculture and Fisheries Science include Aquatic Animal Health Specialist, Fisheries consultant, Research Scientist, Fisheries Biologist, Research Scientist, aquaculture engineer, Fisheries Economist etc.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Environmental Sciences

The Bachelor of Science in Environmental Sciences is four-year undergraduate program that explores the complex relationships between human systems and the natural environment. Students will gain a comprehensive understanding of the scientific principles underlying environmental and issues and develop skills to address the challenges.

Duration: Four years

CAREER PROSPECTS

The following are some potential career paths for graduates with a Bachelor of Science in Environmental Sciences; Environmental Consultant, Sustainability Specialist, Environmental Policy Analyst, Green Infrastructure Specialist etc.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Forestry

The Bachelor of Science in Forestry is a four-year undergraduate program that focuses on the sustainable management of forests and related ecosystems. Students will gain a comprehensive understanding of the biological, ecological and social principles underlying forestry practices.

Duration: Four years

CAREER PROSPECTS

The following are some potential career paths for graduates with a Bachelor of Science in Forestry; Forestry Consultant, Forest Manager, Conservation Biologist, Park Ranger, Forest Ecologist, Tree Breeder, Forest Entomologist etc.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

Bachelor of Science in Natural Resources Management

A Bachelor of Science in Natural Resources Management equips students with the skills to sustainably manage and conserve natural resources. The program covers environmental science, ecology, biology, and resource management, addressing issues like climate change, biodiversity, and sustainable agriculture. It prepares graduates for careers in government, non-profits, environmental consulting, and the private sector, combining theory with practical field experience to understand human-environment relationships.

Duration: Four years

CAREER PROSPECTS

Environmental Scientist, Climate Change Analyst, Environmental Compliance Specialist, Environmental Policy Analyst, Renewable Energy Specialist, Soil and Water Conservationist.

ENTRY REQUIREMENTS

MSCE Certificate or its equivalent with at least six credit passes including English, Mathematics, Biology and Physical Science or Chemistry and Physics.

A level certificate with minimum grade of C in English, Mathematics, Biology, Chemistry and Physics will be considered for entry at second year.

A photograph of two young Black women standing outdoors in front of a brick building. They are both smiling and hugging each other. The woman on the left is wearing a black turtleneck and a light pink jacket, holding a yellow book. The woman on the right is wearing a white t-shirt and blue jeans, holding a silver laptop. The background is a blurred brick wall.

Empowering
Sustainable
Solutions for
a Greener
Tomorrow!



a University with
endless possibilities

www.luanar.ac.mw