Connect with Excellence

UNIVERSITY OF MALAWI

UNDERGRADUATE PROSPECTUS 2022

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Message from the Vice Chancellor's Office

Welcome to the University of Malawi.

I am so glad you are thinking about studying at our beautiful and academically diverse institution. This prospectus tells you about what the University of Malawi has to offer you as a student, and includes information about application procedures, admissions, degree requirements, financial aid options, accommodation and much more. Our aim is to prepare global leaders who can help improve our university, our country and our world. As a university, we are committed to promoting transformation and to guaranteeing the sustainability of our institution by striving for excellence in all we do.

With a proud tradition of academic excellence, UNIMA, as we fondly call it, is the oldest University in Malawi, the epitome of education in the country. As such, we look forward to welcoming talented, motivated students to our university, especially those who have an interest in engaging with the problems of our society and finding ways to live sustainably within our environment. UNIMA is committed to developing locally-based solutions to global problems, including issues relating to liberal arts, science and technology engineering, economics, education, social science and law. Studying at UNIMA, you will learn from world-renowned experts in their fields who incorporate the latest scholarly work, teaching methods and practical experience into their courses. We believe that every person has something to contribute to the university's continuing excellence and growth, and our goal is to ensure that everyone feels at home during their time at UNIMA.

Our student support services are designed to optimise your stay at UNIMA. These include facilities for people with disabilities, sports, clubs and societies, 24/7 library service, 24/7 internet connectivity and all manner of support from the Student Welfare and Dean of Students offices, all within a naturaly serene environment. We also have many academic support programmes available to assist students who need help with their studies. Although it should be your main focus, being at university is not only about academic study. At UNIMA you can choose from several sports disciplines, and clubs and societies, volunteer groups and social activities where you can meet others who share your interests. You can in the process hone your leadership skills by being part of what is happening at the university.

The University also values and promotes the independence of the student body. Students discuss pertinent matters affecting their wellbeing with an aim of engaging management through the Student Representative Council.

We offer a full range of undergraduate programmes in five faculties: Education, Humanities, Law, Science and Social Science. Our undergraduate programmes are designed to prepare you for working in the 21st century. In an affort to ensure inclusiveness the University engages the Higher Education Students Loans and Grants Board to ensure that needy and deserving students are financially supported. Many of our graduates have jobs before they qualify and almost all have jobs within a few months after graduating. Some choose not to enter formal employment, preferring to start their own businesses as entrepreneurs. At UNIMA we are committed to the development of future entrepreneurs. Most of our alumni are making outstanding contributions to society through the skills they acquired at UNIMA. They demonstrate that higher education not only opens the door to exciting careers; it also helps to transform our country and indeed the globe. I therefore invite you to become part of this transformation.

Professor Samson Sajidu

VICE CHANCELLOR

Becoming a standalone university

If you select to come and study at the University of Malawi, you will be joining the institution at a historical moment, when it is becoming a standalone university, having shed off the other colleges that it was previously affiliated with under the banner of a single university. This is the result of discussions that have been ongoing in the past few years, the culmination of which has been the separation of the colleges that previously formed the University of Malawi. Naturally, University of Malawi is the one that has retained the name of the University of Malawi.

Because of the delinking process, University of Malawi is at this moment a highly energised academic environment, as both students and staff are geared to prove to the world that the accolade of a standalone university is one that it truly deserves, and one that has been long overdue. As a result, apart from this animated atmosphere, you may also notice an electrifying sense of pride among those at the university, pride that will hopefully be passed on to you, imbuing your very work ethic, to become a graduate from an institution that is very much the pride of the country.

As part of this robust atmosphere, research activities are being increased, new programmes are being developed and introduced, new infrastructure is being constructed. Although the status of University of Malawi as a university was already a foregone conclusion, these new additions shall serve to dispel any remaining doubt about our status as a premier institution of higher learning.

Historical background

The University of Malawi - the mother university in Malawi - was founded in 1964. Teaching started on 29th September 1965 at the newly established campus which used to be an Asian Secondary School in Blantyre. Only 90 students were enrolled. By 1967, the then Institute of Public Administration at Mpemba, the Soche Hill College of Education, the Polytechnic, all these in Blantyre, and Bunda College

of Agriculture in Lilongwe were incorporated as constituent colleges of the University of Malawi. Except Bunda College and the Polytechnic, the other colleges moved to Zomba in 1973 to form the Chancellor College campus. Kamuzu College of Nursing became the fourth constituent college in September 1979. In 1991 the College of Medicine was established in Blantyre as the fifth constituent college of the University of Malawi.

One cannot conceive of higher education in Malawi without talking about the mother of all universities – the University of Malawi. Since its establishment, the University of Malawi has been instrumental in training and developing a reliable human resource that has gone to service various sectors of society in the country and the region. The recent boom of universities in the country has partly been possible because personnel to run such universities is readily available, a huge percentage of which is University of Malawi trained. Graduates from the University of Malawi have gone to excel in other universities in the region and beyond as graduate students as well as faculty. This attests to the quality of graduates that the university churns.

In addition to the colleges, the University of Malawi has Research Centres. These are: Centre for Social Research; Centre for Language Studies; Centre for Educational Research and Training; Natural Resources and Environment Centre (NAREC), and the Gender Studies Unit.

At present there are over 8,000 students enrolled in certificate, diploma and degree programmes. Undergraduate students are admitted to the University after obtaining their Malawi School Certificate of Education (equivalent to the British 'O' level [GCE]), IGCSE. Students apply through the National Council for Higher Education which oversees the harmonised selection process for all public universities in the country. The University of Malawi also admits 'A' level, International Baccalaureate, National Senior Certificate (NSC) and Advanced Subsidiary (AS) candidates. It also runs Mature Entry Programmes to cater for students with Diplomas and/or module related work experience. There are various postgraduate certificate and degree programmes on offer.

Why University of Malawi?

About UNIMA

University of Malawi is the oldest, and undisputedly the best, among the universities in the country. We have the best facilities for a world class university and our teaching staff are accomplished leaders in their fields of study.

In consultation with stakeholders, University of Malawi continuously reviews all undergraduate degrees after each cycle to ensure that the programmes are in response to local and global industry needs, but also in line with the latest national and international developments, discoveries and goals.

All our programmes include a research component to ensure that even undergraduate students experience first-hand the rigour of conducting research. This ensures that our graduates are capable of meeting any research challenges they encounter in the employment world.

We are based in the serene and scenic city of Zomba (the old capital of Malawi), at the foot of the majestic Zomba mountain, in a set-up that defines us appropriately as a 'university campus in a park'.

We are also the only public university campus in Malawi enroling students with different types of special needs.

UNIMA in facts and figures

➢ Has more than 8000 students of which about 6,000 are undergraduate students

➢ About 43% are female and 57% male students across all programmes

➢ 85 students with special needs

➢ 29 academic departments/research centres in five faculties

➢ Our 270 academic staff includes

- 150 of academic staff have PhD
- 12 Professors
- 25 Associate professors

- 27 Senior Lecturers
- 167 Lecturers
- 5 Assistant Lecturers
- 24 Instructors
- 2 Associate research fellows
- 1 Senior research fellow
- 7 Research fellows
- UNIMA is a pacesetter in:
  - ICT home made solutions
  - Programme development
  - Gender equality
  - Female professor research
  - Training and development of leaders in all sectors
  - Worldclass university infrastructure

UNIMA firsts and onlys in Malawi

- The first university to be founded in Malawi
- The first and only public university hosting students with special needs
- The only university statutorily mandated and recognised as a provider of legal education in Malawi (LLB Hons)
- The only university with TV and Radio stations
- The only university that has given birth to three vibrant successful universities
- The first liberal arts university

Teaching and Learning

University of Malawi undergraduate degrees are designed to intellectually stretch you theoretically and practically in order to be critical and creative thinkers.

Which degree should you plan for?

It all depends on a number of factors such as your academic strengths and desires. The undergraduate degrees at UNIMA are classified as follows:

1. Single-subject (specialized) honours degrees (e.g. BSc Chemistry, Bachelor of Laws) where the programme of study will be within a particular subject area for four/five years

2. Single subject (specialized) degrees (e.g. BA Economics, Bed Physics) where the programme of study will be within a particular subject area for four years

3. An interdisciplinary degree (e.g. BA public administration, BSc) where you take a combination of modules from different departments that together build up the degree programme

Four years or five?

All the single subject and the interdisciplinary degrees are for four years whereas the honours degrees are for five years. The programme content for the first two years is generally the same in both interdisciplinary/generic degrees and specialized degrees. Actual specialization in the field of study starts in third year with an extra research project in the final year. The honours degrees bring you to a professional level such that you can be accredited by a professional body.

Your study calendar

Normally the academic year starts in September and it is divided into two semesters composed of at least 14 teaching weeks. Your degree programme will be made up of individual modules. Each module carries a certain amount of points known as credit hours.

You are expected to complete a minimum of 30 credit hours in each year. Additionally, you will be expected to complete a minimum of 120 or 150 credit hours to successfully complete the four year and five year degree programmes respectively. In all programmes, one of your

first-year compulsory modules will be Language and Communication Skills. Please note that 4 credits equals 1 credit hour (4 credits = 1 credit hour).

Assessment, examination and classification of degrees

You will be officially assessed by the University of Malawi Senate at the end of each academic year on each module taken in that year. Throughout the year you will be continuously assessed through assignments, tests, essays, laboratory practicals, group work and any other means specified in your modules. Degrees awarded at UNIMA are classified as pass, credit and distinction for the four year programmes and first, second (upper and lower) and third class for the five year (honours) degrees.

The UNIMA graduate

University of Malawi is renowned in Malawi and beyond for its academic excellence and provision of diverse experts who play essential roles in solving global problems. Our graduates are leaders in all sectors of Malawi's economy as scientists, managers, administrators, teachers, politicians, economists, analysts, lawyers, and many more.

Undergraduate learning through research

Almost all programmes at UNIMA have a research component either in the final or penultimate year. Under the supervision of experienced academics, you will be joining the exciting journey of pushing knowledge boundaries in solving global challenges.

Research skills you will develop throughout the studies and beyond graduation will include, among others, identification of calls, proposal development, contract negotiation, managing the research, communicating uptake of your research, monitoring and evaluation, time management and leadership.

Getting ready for the working world

Our degrees involve teaching by practicing professionals. This is a way of engaging with the industry to ensure market relevance of our programmes.

Some departments have established departmental-industrial links with the main aim of providing student industrial attachments/internships, particularly during vacations when opportunities arise.

Promoting academic excellence

UNIMA is committed to promoting academic excellence even at the learners' level. At the end of the first semester assessment, the best students are recognized on the Dean's list and awarded with a certificate. To qualify for the Dean's list, you must be pursuing your undergraduate programme and attain a GPA of 3.75 or higher and NO grade in any module below B- in your first semester results. Having one's name included on the Dean's list is a source of pride and a motivating factor for many students at the university.

Campus and Facilities

University of Malawi campus has resources for attainment of a conducive teaching and learning environment commensurate with a modern university.

Academic resources

Classrooms and lecture theatres

Having recently upgraded our classrooms and lecture theatres with floor tiles and painting including installation of new furniture and teaching aids such

as LCDs, UNIMA is indisputably the best university campus in the country. Additionally there are two new mega science laboratories and four 400-seater lecture theatres constructed through the African Development Bank and World Bank and a new complex for the Economics department through the Public Sector Investment Programme (PSIP).

UNIMA library

University of Malawi has a magnificent 3-storey library that is specifically designed to support teaching, learning and research. The library is demarcated into sections that provide a variety of services such as lending of library materials, provision of reading space, print and electronic reference services and selective dissemination of information.

The library has a large sitting capacity (and a section for peer learning) and students organize themselves depending on their study needs.

Special needs section

University of Malawi has a Special Needs Section which is housed in the ground floor of the library building. Facilities in this section help

to increase access to learning materials for students with special needs. For example, this section has automatic sliding doors and other facilities such as computers installed with specialized software including Jaws Dongle for the hearing impaired, braille printing machines and screen magnifiers for students with low vision. The section employs dedicated technical staff and student attendants to facilitate student learning and welfare.

Research Centres

University of Malawi has centres that conduct and promote excellence in academic works in partnership with the public and private sectors so as to inform policy and offer training for capacity building.

Campus and Facilities

The centres include Centre for Social Research (CSR), housed in the Faculty of Social Science; Centre for Education Research and Training (CERT), housed in the School of Education; Centre for Language Studies (CLS), housed in the Faculty of Humanities, and Natural Resources and Environment Centre (NAREC), housed in the Faculty of Science. As a student at University of Malawi you will benefit in various ways from these centres.

Sports and leisure

Whether you are an active sports person, or simply interested in physical fitness or just wanting to socialize, UNIMA has plenty of opportunities for your comfort.

UNIMA football ground is a full size-11-a-side pitch located in a beautiful forest to the east of the main campus. Popularly known as Chirunga stadium, it is a multipurpose pitch since different markings can be made to accommodate a variety of sporting activities. Additionally, the tracks around the pitch are regularly used in competitive athletics as it has Olympic dimensions.

The Sports Complex located to the east of the campus provides facilities for gymnasium, squash, volleyball, basketball, netball and lawn tennis.

Prayer room

Although UNIMA is a secular institution, it recognizes individual rights for students to hold their own individual religious engagements. There is a contemplation room called 'the Chapel' for all students. Additionally, religious groups are free to book classrooms for their meetings on Wednesday evenings.

UNIMA TV and Radio

The university also has a TV and Radio Station. These facilities are used in several ways, including for practical work for students in media-oriented programmes. Students therefore get hands-on experience working in radio and television programme production and journalism. At the same time, the media house also serves the general Zomba community. The radio station has a coverage of 100km from the station.

The TV station has nonetheless proven to be popular across the country. Viewership is nationwide, thanks to the TV Channel being beamed on Kiliye-Kiliye. The TV

Station can also broadcast events live, as long as they are occurring within a proximity of 50km from the station.

UNIMA Publications

Realizing the importance of publishing for an academic institution, the university established a publications unit. The unit has well qualified staff who work in writing, editing, and publishing of various books and journals. The unit publishes both academic and non-academic books, written by UNIMA staff and students, as well as other people within the community.

Bindery

The University of Malawi bindery exists for the purpose of binding and repairing books and other manuscripts. The bindery is open for service to staff,

students, and the general public. It is staffed by a complement of well qualified technicians.

The Great Hall

The Great Hall at the University of Malawi has been the face of the University since 1982. This auspicious venue has often been used to hold graduation ceremonies for students in the university. However, as a multipurpose hall it is open for to the general public for hiring.

Health services

Every student is registered under the tailor-made University of Malawi Medical Scheme (UNIMED). Under this scheme, students are primarily allowed to use the university clinic, although they may also access various other

hospitals and clinics in Malawi. Further details may be obtained from the office of the Registrar.

The University of Malawi has well qualified medical personnel. By virtue of being a student at University of Malawi, you are allowed access to medical services at the clinic.

Psychosocial counselling: Life at university can be stressful, and students have different abilities of coping with such stress. The university provides counselling services to students who may experience any form of mental stress, either emanating from academic or social life.

Student Life on campus

Students Representative Council

By becoming a student at University of Malawi, one becomes, by default, a member of the Students Representative Council (SRC) formerly called the Students Union of Chancellor College (SUCC). The primary mandate of the SRC is to ensure the welfare of students at University of Malawi, in their academic and social lives. To this end, the SRC works closely with the University Administration in all matters relating to students. It ensures student participation in all matters related to students. SRC also takes as its mandate the cultivation of worthy qualities among its members, to train and prepare them for future service to the community.

Social Life

Being a part of University of Malawi is not all about academic life, even though we acknowledge that that is indeed the primary reason for joining the institution. We realise that as human beings, we are social animals, and thus desire to engage in various social activities, as a way of interacting with other humans. The university environment fosters such interaction in various ways.

Sporting activities are one area where this interaction is to be seen. The university encourages its students to engage in sporting activities. There are various facilities and equipment to support engagement in sports such as tennis, football, basketball, netball and table tennis, just to mention a few. The university also has a gym where students go and work out, as a way of keeping fit.

As part of students' social life, students are free to join any of the many clubs and societies that exist on campus, registered with the office of the Dean of Students. The nature of these clubs differs. Some are faith-based, other focused on wildlife and the environment, and others focus on charity, among other concerns. Joining these clubs and societies can be a way of occasionally diverting one's focus from the academic life. Through these clubs, students have engaged in cleaning campaigns in Zomba City, tree-planting activities, while others move around secondary schools to motivate young learners in their school work.

Any discussion of the social life of students would be incomplete without mention of the Social Weekends that take place at the university. These are weekends when the student body comes together to have fun, engaging in discos, competitions and sports – an entire medley of enjoyment, as a way of relaxing from their gruelling studies.
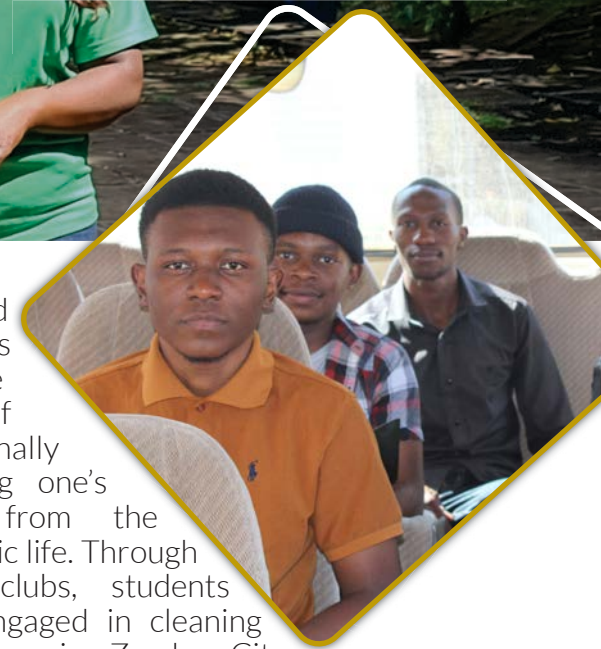
Studying on a full stomach
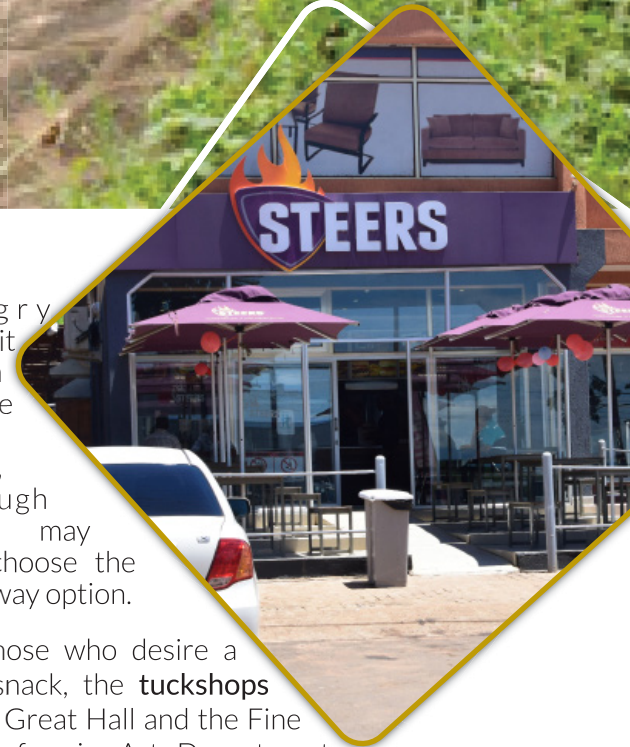
It is written that man must eat, and this adage applies quite centrally to the young individual whose brain is constantly on overdrive due to the constant reading and assignments encountered at a place such as University of Malawi. Thankfully, there are a few locations right at the University of Malawi campus where one may satisfy their hunger.

It is for this reason that the university has ensured that its students have places where they can partake of various meals whenever hunger strikes. The most obvious of these places is the **University of Malawi Cafeteria**, centrally located close to the student residences. The cafeteria is renowned for its up-to-date catering equipment, as well as staff who understand the need to exercise the utmost hygiene in the preparation of meals for students. Many students opt to take their meals at the cafeteria, due to its convenient location, as well as the affordable prices of its meals.

There are other places where students may choose to have a meal, including the restaurant at the **Sports Complex**, run by the SRC. All proceeds from sales therefore go into the student council account, to be used for various activities. The restaurant boasts a wide offering of meals on its menu, catering to the palate of any student who may wish to visit. It too is conveniently located close to both the student hostels as well as the teaching area.

Another area that cannot go without being mentioned is the **Human Ecology** department, which also offers meals and snacks for sale to the University of Malawi community. This is a case of a department practicing what it preaches, since the meals on offer adhere to the same nutrition values that the department inculcates into its students. There are seats available for the hungry to sit upon while they eat, although one may also choose the takeaway option.

For those who desire a light snack, the **tuckshops** at the Great Hall and the Fine and Performing Arts Department are available options. One can purchase samosas, meatballs and other snacks at these locations, and enjoy them on the move, or while seated on the open-air theatre.

These are just a few of the places available on campus. However, for those feeling like a treat, there are various other areas where specially prepared meals may be found within the town of Zomba, such as **Steers and Mango Lodge.**
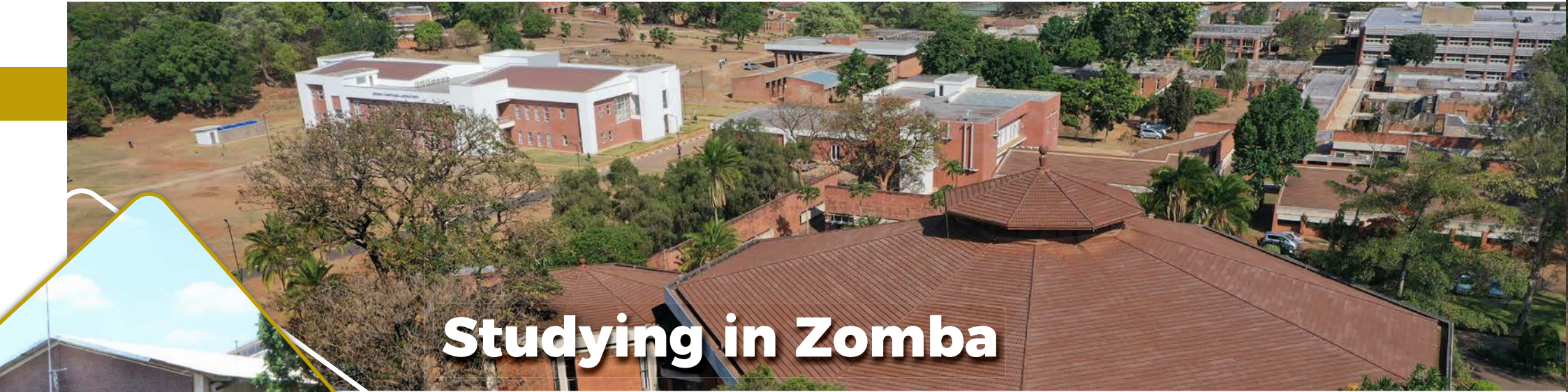
Studying in Zomba

The history of Malawi is incomplete without mentioning the City of Zomba, where the colonial government was based. The city remained the seat of government well into the first independent government administration, when it was the capital of Malawi. Although the Capital City was later moved to Lilongwe, Zomba retains some facets of that legacy of government, to be seen in features such as Hotel Masongola and the Government Press. Another reminder of the city's history is the Zomba War Memorial Tower, which reminds the nation of the contribution of the Kings African Rifles – men conscripted to fight in the First and Second World Wars.

Apart from these historical features, however, Zomba is known for its beauty, and few features testify to this better than the Botanical Gardens. As a student at the University of Malawi, you will be able to occasionally take some time away from your studies and picnic at the splendorous gardens, home to many varieties of flora. You will be able to lie on its many natural lawns, with the background noise of chattering monkeys, squirrels and birds keeping you pleasant company, refreshing your mind in readiness for yet more academic work.

Although there are several institutions of higher learning spread across Malawi, it is for an important reason that only Zomba is known as a university city. This is principally because the presence of the university and its students is very much a central contributing factor to the lifeblood of the city. Over the years that you will be studying at University of Malawi, you will have the opportunity to visit various historical locations of the city.

If you are up for a challenge, the Mulunguzi Dam awaits your visit at the top of Zomba Mountain. This massive body of water supplies sustenance to the people living in the city. Around the river is a forest populated by many species of trees, including the common pine and bluegum, as well as other rare varieties. The mountain is also home to a variety of fruits, most of which are not found at the foot of the mountain.

On the higher reaches of the mountain also rests the Sunbird Kuchawe Hotel, a perfect example of hospitality nestled within the forested area of the mountaintop.

Zomba is also home to Lake Chilwa, the second largest lake in Malawi, and home to a variety of fish species.

UNIVERSITY OF MALAWI

Internet connectivity

University of Malawi is one of the few campuses in the country where students and staff have access to Wi-Fi. As long as one is registered as a student or a staff member at the university, they automatically have an account created for them, which enables them to access the campus-wide Wi-Fi.

In addition to the Wi-Fi, they are free to use any of several computer laboratories available on several locations on the campus. With the robust network at the university, students are able to access various internet sources for use in their research. These laboratories also have desktop computers that are accessible by all students. Apart from conducting research on the internet, the computers can be used for processing of word documents. The laboratories also have printers and photocopiers available for students' use.

The ICT department facilitates creation of a student account which is accessible on the student portal. The portal is the intranet platform that holds information about individual students. In this system, students can access a lot of information pertaining to their status at University of Malawi. This includes information such as room allocation, course registration, lecture timetables, fee payment status, assessment grades and more. Students may also use the portal to submit queries and to receive communication from university officials.

The robust network at University of Malawi has also enabled the university to harness its e-learning potential. Students and staff may now make use of online learning platforms such as Moodle and Google Classroom. Students are trained in the use of these platforms early in the academic year, and may seek help at any time from the ICT centre.
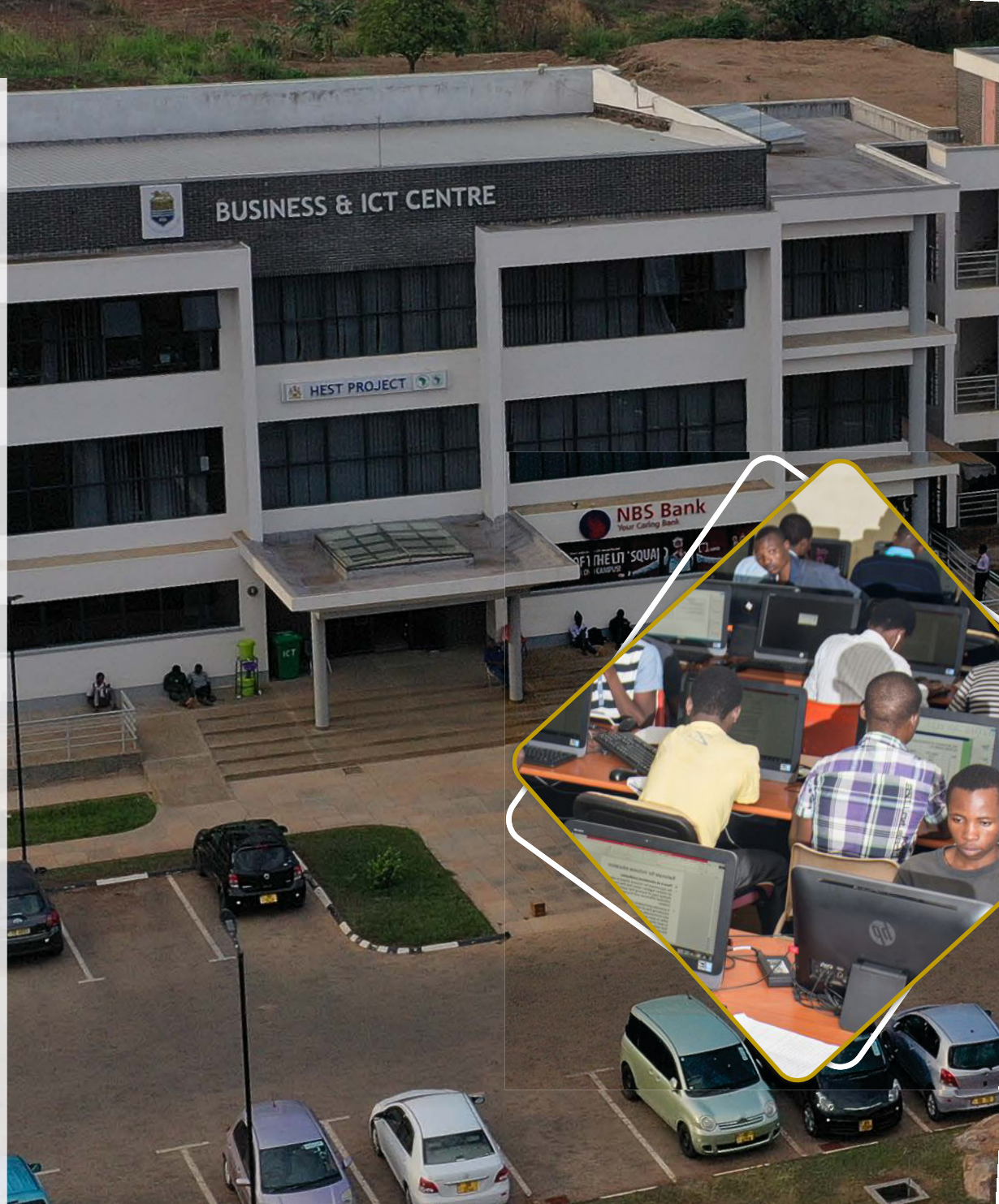
Accommodation on campus

With only 1,250 bed spaces on campus students' accommodation is still very limited. The hostels are divided into male and female categories. The rooms on campus are designed for the occupation of two students, and are furnished with reading tables and chairs, lockers, and beds. You only have to bring your belongings. You will have to apply and be subjected to computer random selection, which removes any bias in the selection process. Males and females are selected separately.

What can you expect from us

➢ Room rental and use of communal areas

➢ Basic content insurance

➢ Utility charges and cleaning of communal areas

How much will you pay for the room?

For the 2021/22 academic year, you will be required to pay MK15,000 per month, per occupant, for the twin room as an undergraduate student. The accommodation fees are updated from time to time by management.

Support and security

The UNIMA hostels are managed and run by outsourced cleaning and maintenance teams, a hostel supervisor, and friendly wardens who are also academics and live in houses located within the hostel areas. A medical doctor, clinical officer and a psychiatric nurse who also serves as a matron are accommodated within the students residential area.

The hostels are guarded by an outsourced security company. The hostels are also under the surveillance of CCTV cameras 24/7. The campus is well lit by floodlights and streetlights. All these features ensure that you have an exceptionally secure and safe university experience.

Students with additional requirements

Students with special needs are given preferential support to ensure that all of them are securely accommodated on campus.

Accommodation outside campus

Various private entrepreneurs have put up hostel and house accommodation facilities which accommodate the majority of our students. The majority of these are in Chikanda, Mulunguzi, Fortune Park hostel, Old Naisi, Matawale and Thom Allan, among other areas. The university website occasionally provides contact information for some of these providers.

Student Support

UNIMA realizes that coming to university can be stressful. We would therefore like you to join us to learn, relax and enjoy as you achieve your potential during your studies. You may not need any of the student support services we offer but it will still be helpful to you to simply know that they exist.

A smooth start

Starting a university first degree programme can be hectic for a number of reasons. This could be because you are living with complete individual independence for the first time, or you are to cope with a new level of academic rigour. UNIMA management takes new students through an orientation programme to make the transition from secondary school easier. During the orientation session you will connect with academic and administrative staff members, register for classes, make friends, learn more about resources available on campus and outside (i.e shopping, accommodation and banking facilities), and discover ways to get involved in some activities.

You have a personal dean!

UNIMA has a Dean of Students just for you. The Dean of Students and your personal tutor are the first points of contact on several non-academic matters requiring expert advice ranging from accommodation to social life in university.

Our personal tutors are your immediate guardians

You will be assigned a Personal Tutor (PT) who will be an invaluable resource for your mentorship regarding university life. The PTs are there to provide guidance and advice to enhance the quality of your experience at the university. You can talk to your tutors about your academic development and any personal issues.

Student psychological services

If you are experiencing any psychological or emotional difficulties, you can confidentially book an appointment to talk to our trained and experienced counsellor. Additionally, we also have trained and experienced psychologists in the Psychology Department at your service.
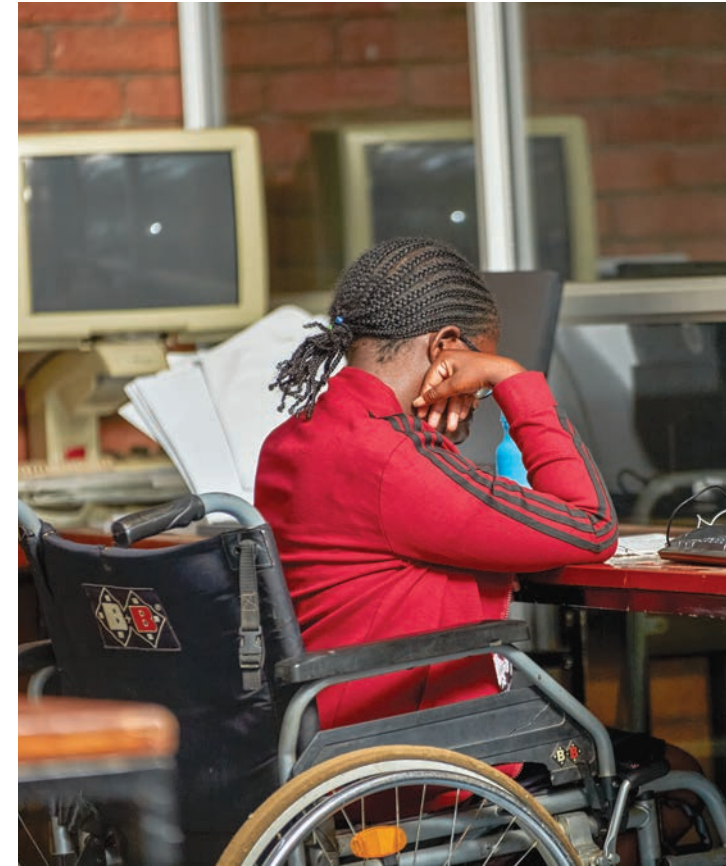
Support to students with special needs

UNIMA enrolls the highest number of students with special needs compared to all other higher education institutions in Malawi. If you have any disability, or learning difficulty, UNIMA Special Needs services are available to assist you in studying as independently as possible. We provide information and advice to students with special needs and our facilities include a dedicated special needs suite with specialized IT equipment and software and well trained and experienced members of staff.

International Students

University of Malawi also enrolls international students from various parts of the world. On top of students who study for the whole program with UNIMA, some visiting international students join the University to study for one semester and return to their respective universities. The University then transfers credits to the student's institution for the student to continue with their studies.

Employers and Employment

Programme specific activities

Every faculty has a career guidance programme in which the Dean, in collaboration with the Registrar's office, visits secondary schools in the country in order to excite and motivate young Malawians about careers in the specific programmes, options and opportunities available to them. The faculties also occasionally invite motivational speakers from the industry to talk about job opportunities in the country and beyond. In some instances, representatives of the industry come to interview students in specific programmes for internship or permanent employment. 100% of our students in the School of Education get posted to secondary schools on completion of their teaching practices.

Start your own business!

Self-employment or entrepreneurship are embedded in most of our programmes. You are therefore trained not only to seek jobs from employers but also to be able to start your own businesses.

Yankho Betsy Mthindi

Water Resources Development Officer (intern)

Yankho Betsy Mthindi completed her studies in the Bachelor of Sciences programme at the University of Malawi and graduated in 2018. She was a double major in Earth Sciences and Geography. She points out that the programme was not her first choice. However, she became pleasantly surprised.

"As soon as I began the program, I fell in love with its challenging nature," she says. "I was elected Vice President of the University of Malawi Geo Sciences student organisation and founded the online portal which acts as a learning and interaction platform for all Geo Scientists nationwide and internationally".

She applied for the graduate internship programme as soon as she completed college, and joined the Department of Water Resources, an area which is heavily dominated by men. As such, she has striven to get her colleagues to regard her first as a young professional, not just as a woman. In her job, which is very technical, she has been involved in the implementation of various projects involving undertaking hydrological studies to determine design flood for design of water resources infrastructure; applying models in planning and designing to optimize allocation, flood forecasting, management and use of water resources; application of integrated water resource management approaches and concepts on water resources projects and water resource conservation activities to ensure that enough water is made available throughout Malawi. She has also had the chance to work on the National Water Policy, which is currently being amended.

Mthindi feels University of Malawi helped her grow in many unprecedented ways, developing her reasoning skills, her adherence to discipline, and her professionalism.
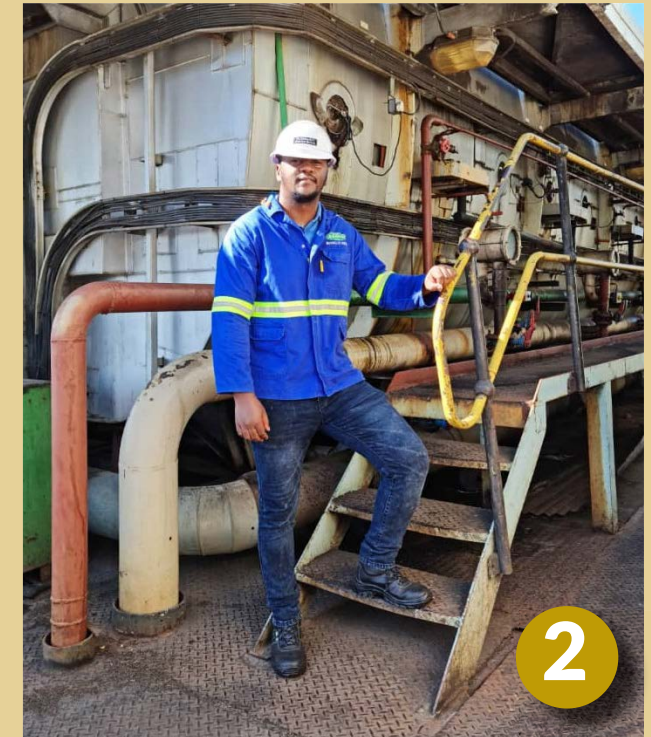
Floriano Magagula

Production Team Lead

Before he graduated from University of Malawi in 2014 with a Bachelor of Science Degree majoring in Chemistry, **Floriano Magagula** got a placement at

Alliance One Tobacco as an intern in the Quality Assurance Department. His duties mainly involved analysing samples for various analytes. After graduation, he joined Eastern Produce Tea Limited, where he worked as an Assistant Factory Manager, tasked with production planning and workforce administration. He later joined Illovo Sugar Malawi Limited, where he was accepted into the Engineer Development Program, with a focus on sugar processing operations. As part of the programme, he obtained a certificate in Sugar Engineering at the Sugar Milling Research Institute, University of Kwazulu Natal.

Upon successful completion of the program, he was appointed as a Production Team Lead/Manager, a position that he currently holds. He plays a leadership role in managing different shift teams and oversees the production of sugar from raw materials into finished products. He is also responsible for workforce administration and talent development.

Magagula believes that University of Malawi helped him a lot as it gave him the technical and analytical skills that he uses in his profession. "I also learnt a lot of interpersonal skills by interacting with people from all walks of life and these are skills that I apply everyday, not just at work but also in my personal life", he says.

Infinity Media Group

Briefly, Infinity Media Group is a brainchild of five University of Malawi graduates: **Lazarus Nkolombizo, Ernest Chapotera, Aubrey Kasunda, Madalitso Kachingwe and Lucia Nkhoma.** Founded in 2019 by Bachelor of Arts in Media for Development holders, this media firm's expertise runs deep in media consultancy, publication, graphic designing, video production and photo shooting, and website development. The rationale for creating such a business entity came about as a result of responding to the high levels of unemployment hence the need of creating a roomy employment space to meet the needs of both current and future generations

In its juvenile stage, the media group met a lot of challenges ranging from financial problems to trust issues. It used to outsource most of the services to satisfy its customers' needs. In July, 2019, Infinity Media Group became officially registered, and acquired an office Zomba, Malawi. Since then, the firm has managed to acquire sophisticated equipment.

As of today, Infinity Media Group has worked with both local and international clients. These clients include EU, International Biometrical Society and others at international level whereas locally it has worked with Chancellor College, Fortress Medical Engineers, Zipatso Construction, Peculiar Honeybee Products, Cash Value Enterprise and the list is endless. It also publishes a magazine dubbed Malawi Heritage, a free online magazine. Infinity Media Group's portfolio including the Magazine can been accessed by visiting www.infinitymalawi.com.

The Alumni

It is in the best interest of the University of Malawi to ensure that all alumni and other role players develop loyalty and thrive in the activities of the University to become lifelong ambassadors. In order for the University and the alumni community to optimize the mutual benefit arrangement, the University has established an Alumni Relations Office to specifically coordinate the cordial work relationship with its alumni.

The responsibility of the Alumni Relations Office is to grow the alumni database through recruitment of graduating students, and to keep the alumni community abreast of notable developments taking place within the University and engage the alumni to participate in major activities like graduation ceremonies where an alumnus is invited to offer a motivational talk to graduands.

The Alumni Relations Office, in liaison with UNIMA Alumni Association, manages and administers an Alumni Awards programme as a way of recognising its alumni for their service to the university, as well as their achievements and contributions to their industry and/or profession, community and the wider society.

Other benefits include reception of free official transcripts upon registration as a UNIMA alumni, using UNIMA facilities at special or reduced rates, participating in UNIMA graduation ceremonies and networking with fellow alumni.

Graduation

At the end of it all… is the graduation!

The graduation ceremony is considered a rite of passage that every individual who has completed their studies must go through. It has been a tradition in the University of Malawi since 1969. It marks the completion of several years of arduous study, and various members of the community, including family, friends and academic staff, come to bear witness to this ascension by the individuals who have completed their studies.

During this ceremony, there is a unique attire that is donned by the graduand, which sets him or her off from the rest of the attendees. The graduand dons a gown, whose colours normally indicate the programme that they have completed. The next key

item of clothing is the mortarboard, a unique piece of headgear that has been associated with graduations, and with scholarship, across the world. The last key item is the hood, which is draped around the neck of the scholar. In this gear, on graduation day, the University of Malawi graduate is a sight to behold.

During the actual ceremony, the graduating individual ascends the stage to meet the Chancellor of the University of Malawi, who clasps their hands between theirs. Upon doing so, the congregation drum is beaten, and the crown ululates and cheers in celebration. This drum was given to the first Chancellor, His Excellency the Late Ngwazi Dr Hastings Kamuzu Banda, by His Excellency the Late Mzee Jomo Kenyatta, former President of Kenya. It is sounded to mark the moment of incorporation

into the body of alumni and to remind us that this is the University of Malawi in Africa.

The graduation venue becomes a floral delight, thanks in no small measure to the uniformity created by these graduates, but also owing to the splendid dressing of many of the relations and friends that come to support the graduate. Indeed, there are actual flowers aplenty, which vendors sell on the day.

Beside the prospect of a successful feature, the day of graduation is one of the central motivating factors for many students that study at the University of Malawi. Everyday, students at University of Malawi pass by the Great Hall, the most often used venue for graduations, and a majestic reminder of that momentous day that awaits them all.

Entry requirements

Entry requirements for UNIMA programmes are intended to ensure that you do not have problems in coping with your studies in the university. In all the programmes you are required to have passed Malawi School Certificate of Education (MSCE) examinations with 6 credits including English. Specific entry requirements for the programmes are are shown on programme-specific pages contained in this prospectus.

GCSE, IGCSE, GCE and equivalent qualifications

The GCSE, IGCSE and GCE grades are equated to MSCE and you are required to have obtained minimum equivalent credit passes in six subjects including English. The letter grades are equated to MSCE grades as tabulated below, Actual interpretation may be obtained from relevant authorities such as Malawi National Examinations Board:

GCSE/IGCSE/GCE or equivalent	MSCE
A*	1
A	1 or 2
B	3 or 4
C	5 or 6
D	7
E,F,G	8

A-levels

You need a minimum of 3 principal (relevant subjects) passes with an aggregate of at least 9 points. You may be requested to either start in first or second year of the programme depending on the assessment of your background. The A-level letter grades are interpreted as follows:

A-level grade	Equivalent points
A	5
B	4
C	3
D	2
E	1

Diploma

Most of the programmes allow entry with diploma certificates from recognized institutions. However, even in the case of the diploma you are required to show evidence that you passed MSCE or its equivalent with 6 credits. You may be requested to start either in first, second or third year of the programme.

Other qualifications

UNIMA accepts entry through other qualifications from internationally recognized high schools, upon scrutiny by the university selection committee.

Applying

As a public university, application to our programmes is done through the National Council for Higher Education (NCHE) which advertises for applications annually. University of Malawi programmes start with **UMA-** code. For further details visits NCHE's web page: www.nche.ac.mw

Fees and other financial requirements

Currently, tuition fees are at MK350,000 per academic year and the University allows payment in two equal instalments, one at the beginning of semester one and the other at the beginning of semester two. On top of tuition fees, students should have upkeep allowance to cater for meals, accommodation, stationery among others. Tuition fees are subject to revision from time to time. There are opportunities to obtain loans, grants and scholarships from various organisations and individuals including Higher Education Students Loans and Grants Board (HESLGB).

UNDERGRADUATE PROGRAMMES

offered by the University of Malawi

SCHOOL OF EDUCATION

Bachelor of Education (Biological Sciences) - **UMA-BEDBIO**
Bachelor of Education in Chemistry - **UMA-BEDCHE**
Bachelor of Education (Computer Sciences) - **UMA- BEDCOM**
Bachelor of Education (Human Ecology) - **UMA-BEDHEC**
Bachelor of Education (Language) - **UMA-BEDLED**
Bachelor of Education (Mathematics) - **UMA-BEDMAT**
Bachelor of Education (Physics) - **UMA-BEDPHY**
Bachelor of Education (Social Studies) - **UMA-BEDSED**

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   Curriculum                 Education
   and Teaching               Foundations
    Studies
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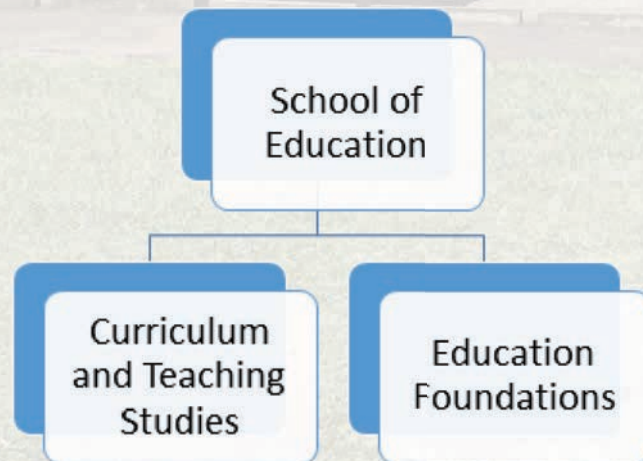
Bachelor of Education (Biological Sciences): UMA-BEDBIO

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Minimum requirements

➢ MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Mathematics, Biology, Physics and Chemistry.

➢ GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

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Exit points and qualifications

➢ If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Biological Science).

➢ You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;

➢ You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

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Programme goal and objectives

The main goal of the programme is to enhance capacity in Biological Sciences Education knowledge, skills, application, and research in Malawi. The programme will equip students with broad and deep knowledge of the nature, theory and practice of Biology and Biology Education which in turn will to help students think abstractly, approach problems methodically, and develop sound solutions.

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Programme modules

Year One

Semester One	Semester Two
BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and botany	**BIO 121**: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
CHE 111: General Chemistry I	CHE 121: General Chemistry II
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity, Magnetism, Vibrations and Waves

Year Two

Semester One	Semester Two
BIO 211: General Biology I: Plant Form, Function and Systematics and Vertebrate Form and Function	BIO 221: General Biology II: Introduction to Ecology, Genetics, Evolution, Environment and Natural Resources
CHE 211: Basic thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	CHE 222: Periodicity and Molecular Bonding
MAT 211: Calculus I	MAT 221: Calculus II
EDF 211: Educational Psychology	SCE 221: Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
BIO 311: Biochemistry	BIO 321: Evolutionary Biology
BIO 312: Ecology	BIO 322: Animal Physiology
BIO 313: Microbiology	BIO 323: Biostatistics and Computing
EDF 311: Curriculum Theory and Practice	BIO 324: Research Methods
EDF 312 : Education Technology	EDF 321: Philosophy for teachers

EDF Electives:	EDF Electives:
EDF 313: Leadership & Management for Educators or EDF 314: Education and Democracy	EDF322: Gender Issues in Education or EDF 323: Economics of Education or EDF324: History of Educational Thought
SCE 312: Biology for Teachers	SCE 322: Biology Teaching Strategies

Year Four

Semester One	Semester Two
Core Modules	
BIO 411: Genetics	BIO 421: Plant Pathology
BIO 412: Plant Physiology	BIO 422: Research Project
One Electives from	
BIO 414: Entomology	BIO 425: Environment and Natural Resource Management
BIO 417: Environmental Impact Assessment	BIO 426: Biotechnology
EDF 411: Research Methods in Education	EDF 421: Fundamentals of Psychometrics
EDF Electives: EDF 412: Special Needs and Inclusive Educations Educators or EDF 413: Adolescent Psychology for Educators or EDF 414: Sociology of Education	EDF Electives: EDF 422: Introduction to Education & Development in Africa or EDF 423: Introduction to Education Policy and Evaluation or EDF 424: Guidance and Counselling
SCE 412: Curriculum Studies in Biology 1	SCE 422: Curriculum Studies 2
	TEP 400 : Teaching Practice

Bachelor of Education in Chemistry (with Physics as minor): UMA-BEDCHE

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Chemistry/Physics/Physical Science and Mathematics.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Chemistry)
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The aim of the programme is to enhance knowledge and understanding of Chemistry concepts, skills, application, and research in order to help students to think abstractly, approach problems methodically, develop sound solutions and teach Chemistry effectively.

Programme modules

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	**LAN 112:** Writing and Oral Skills for Science
CHE 111: General Chemistry I	**CHE 121:** General Chemistry II
MAT 111: College Algebra	**MAT 121:** Trigonometry and Elementary Calculus
PHY 111: Mechanics and Properties of Matter **I**	**PHY 121:** Electricity, Magnetism, Vibrations and Waves
BIO 111: Introduction to Biology I: Introduction to cells, microscopy and Botany	**BIO 121**: Introduction to Biology II: Introduction to Invertebrate and Vertebrate zoology

Year Two

Semester One	Semester Two
CHE 211: Basic Thermodynamics and Chemical Kinetics	**CHE 221:** Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	**CHE 222:** Periodicity and Molecular Bonding
MAT 211: Calculus I	**MAT 221:** Calculus II
PHY 211: Mechanics	**PHY 221:** Electricity and Magnetism
EDF 211: Educational Psychology	**SCE 221**: Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
CHE 312: Chemistry of Aromatic Compounds, Isomerism and Introductory Spectroscopy	**CHE 322:** Named Organic Reactions
CHE 313: Theories of Acids and bases, Solid State Chemistry and p-block elements	**CHE 323:** Quality Assurance and classical methods of analysis
EDF 311: Curriculum Theory and Practice	**EDF 321:** Philosophy for Teachers
EDF Elective: Leadership and Management for educators **(EDF 312)** or Educational Technology **(EDF 313) or** Education and Democracy **(EDF 314)**	**EDF Elective:** Gender Issues in Education **(EDF 322)** or Economics of Education **(EDF 323),** History of Educational Thought **(EDF 324)**
SCE 313: Chemistry for teachers (include Environmental Chemistry)	**SCE 323:** Teaching strategies in Chemistry

Year Four

Semester One	Semester Two
CHE 412: Spectroscopy and Heterocyclic Chemistry	**CHE 421*:** Food Chemistry
	CHE 422*: Natural Products and Medicinal Chemistry
CHE 413: Chemistry of *d* and *f* Elements	**CHE 423:** Instrumental Methods of Analysis
EDF 411: Research Methods in Education	**EDF 421:** Fundamentals of Psychometrics
EDF 412: Special Needs Education or **EDF 413:** Adolescent Psychology for Educators, or **EDF 414:** Sociology of Education	**EDF Elective:** Introduction to Education and Development **(EDF 422)** or Introduction to Education Planning and Evaluation **(EDF 423)** or Guidance and Counselling **(EDF 424)**
SCE 413: Curriculum Studies in Chemistry I	**SCE 423:** Curriculum Studies in Chemistry II
TEP 400: Teaching Practice	

UNIVERSITY OF MALAWI

Bachelor of Education in Chemistry (with Biology as minor): UMA-BEDCHE

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Chemistry/Physics/Physical Science and Mathematics.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Chemistry)
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The aim of the programme is to enhance knowledge and understanding of Chemistry concepts, skills, application, and research in order to help students to think abstractly, approach problems methodically, develop sound solutions and teach Chemistry effectively.

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science*	**LAN 112:** Writing and Oral Skills for Science*
CHE 111: General Chemistry I	**CHE 121:** General Chemistry II
MAT 111: College Algebra*	**MAT 121:** Trigonometry and Elementary Calculus*
PHY 111: Mechanics and Properties of Matter I	**PHY 121:** Electricity, Magnetism, Vibrations and Waves
BIO 111: Introduction to Biology I: Introduction to cells, microscopy and Botany	**BIO 121:** Introduction to Biology II: Introduction to Invertebrate and Vertebrate zoology

Year Two

Semester One	Semester Two
CHE 211: Basic Thermodynamics and Chemical Kinetics	**CHE 221:** Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	**CHE 222:** Periodicity and Molecular Bonding
MAT 211: Calculus*I	**MAT 223:** Calculus II*
BIO 211: General Biology 1	**BIO 221:** General Biology II
EDF 211: Educational Psychology	**SCE 221:** Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
CHE 312: Chemistry of Aromatic Compounds, Isomerism and Introductory Spectroscopy	**CHE 322:** Named Organic Reactions
CHE 313: Theories of Acids and bases, Solid State Chemistry and p-block Elements	**CHE 323**: Quality Assurance and classical methods of analysis
EDF 311: Curriculum Theory and Practice	**EDF 321:** Philosophy for Teachers
EDF Elective: Leadership & Management for educators **(EDF 312)** or Educational Technology **(EDF 313)** or Education and Democracy **(EDF 314)**	**EDF Elective:** Gender Issues in Education **(EDF 322)** or Economics of Education History **(EDF 323)** or Educational Thought **(EDF 324)**
SCE 313: Chemistry for teachers (include environmental chemistry)	**SCE 323:** Teaching Strategies in Chemistry

Year Four

Semester One	Semester Two
CHE 412: Spectroscopy and Heterocyclic Chemistry	**CHE 421*:** Food Chemistry
	CHE 422*: Natural Products and Medicinal Chemistry
CHE 413: Chemistry of d and f Elements	**CHE 423:** Instrumental Methods of Analysis
EDF 411: Research Methods in Education	**EDF 421:** Fundamentals of Psychometrics
EDF 412: Special Needs Educations or **EDF 413:** Adolescent Psychology for Educators or **EDF 414:** Sociology of Education	**EDF Elective:** Introduction to Education & Development **(EDF 422)** or Introduction to Education Planning and Evaluation **(EDF 423)** or Guidance and Counseling **(EDF 424)**
SCE 413: Curriculum Studies in Chemistry I	**SCE 423:** Curriculum Studies in Chemistry II
TEP 400: Teaching Practice	

Either/or *

Bachelor of Education in Chemistry (with Mathematics as minor): UMA-BEDCHE

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Chemistry/Physics/Physical Science and Mathematics.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Chemistry)
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The aim of the programme is to enhance knowledge and understanding of Chemistry concepts, skills, application, and research in order to help students to think abstractly, approach problems methodically, develop sound solutions and teach Chemistry effectively.

Programme modules

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	**LAN 122:** Writing and Oral Skills for Science
CHE 111: General Chemistry I	**CHE 121:** General Chemistry II
MAT 111: College Algebra	**MAT 121**: Trigonometry and Elementary Calculus
PHY 111: Mechanics and Properties of Matter I	**PHY 121:** Electricity, Magnetism, Vibrations and Waves
BIO 111: Introductory Biology I: Introduction to cells, microscopy and Botany	**BIO 121:** Introductory Biology II: Introduction to Invertebrate and Vertebrate Zoology

Year Two

Semester One	Semester Two
CHE 211: Basic Thermodynamics and Chemical Kinetics	**CHE 221:** Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	**CHE 222:** Periodicity and Molecular Bonding
MAT 211: Calculus*I	**MAT 221:** Calculus II*
MAT 212: Discrete Mathematics with Application	**MAT 222**: Introduction to Linear Algebra
EDF 211: Educational Psychology	**SCE 221**: Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
CHE 312: Chemistry of Aromatic Compounds, Isomerism and Introductory Spectroscopy	**CHE 322:** Named Organic Reactions
CHE 313: Theories of Acids and bases, Solid State Chemistry and p-block Elements	**CHE 323:** Quality Assurance and Classical Methods of Analysis
EDF 311: Curriculum Theory and Practice **EDF 313**: Educational Technology	**EDF 321**: Philosophy for Teachers
EDF Elective: Leadership & Management for educators **(EDF 312)** or Education and Democracy **(EDF 314)**	**EDF Elective:** Gender Issues in Education **(EDF 322)** or Economics of Education **(EDF 323)** or History of Educational Thought **(EDF 324)**
SCE 313: Chemistry for Teachers (include Environmental Chemistry)	**SCE 323:** Teaching Strategies in Chemistry

Year Four

Semester One	Semester Two
CHE 412: Spectroscopy and Heterocyclic Chemistry	**CHE 421*:** Food Chemistry
	CHE 422*: Natural Products and Medicinal Chemistry
CHE 413: Chemistry of *d* and *f* Elements	**CHE 423:** Instrumental Methods of Analysis
EDF 411: Research Methods in Education	**EDF 421:** Fundamentals of Psychometrics
EDF 412: Special Needs Education or **EDF 413:** Adolescent Psychology for Educators or **EDF 414:** Sociology of Education	**EDF Elective**: Introduction to Education and Development **(EDF 422)** or Introduction to Education Planning and Evaluation **(EDF 423)** or Guidance and Counselling **(EDF 424)**
SCE 413: Curriculum Studies in Chemistry I	**SCE 423:** Curriculum Studies in Chemistry II
TEP 400: Teaching Practice	

Bachelor of Education (Computer Sciences): UMA- BEDCOM

Minimum requirements

➤ Malawi School Certificate of Education (MSCE) or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with a distinction or credit in Mathematics/Additional Mathematics and credits in English and in any other four science subjects.

➤ GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

➤ If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of education (computer science)

➤ You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;

➤ You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Computer Science Education in Malawi. This programme will provide students with an understanding of Computer Science Education. The programme will equip students with deep theoretical knowledge and advanced practical skills in Computer Science Education as well as pedagogical techniques to transfer their skills to learners.

www.cc.ac.mw

Programme modules

Year One

In addition to the modules indicated in the table below, students shall be required to study four other science subjects, two in each semester.

Semester One	Semester Two
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
MAT 111: College Algebra	MAT 121: Trigonometry& Elementary Calculus
LAN 112: Reading and Listening for Science	LAN 122: Writing and Oral Skills for Science

Year Two

Semester One	Semester Two
COM 211: Operating Systems	COM 221: Advanced Computer Programming
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	COM 222: Database Systems
MAT 213:Introduction to Mathematical Computing	SCE 221: Nature and Philosophy of Science and Theoretical Basis of Learning
EDF 211: Educational Psychology	INF 221: Web Design and Development
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
COM 311: Software Engineering	COM 321: Automata Theory, Languages and Computation
COM 312: Human Computer Interaction	COM 322: Computer Networks
COM 314: Algorithms and Data Structures	COM 323: Object-oriented Systems Analysis and Design
SCE 314: Computer Science for Teachers	SCE 324: Teaching Strategies in Computer Science
EDF 311: Curriculum Theory & Practice	EDF 321:Philosophy for teachers
EDF Elective: Leadership & Management for educators (EDF 312) or Educational Technology (EDF 313) or Education and Democracy (EDF 314)	EDF Elective: Gender Issues in Education (EDF 322) or Economics of Education (EDF 323) or History of Educational Thought (EDF 324)

Year Four

Semester One	Semester Two
COM 411: Mobile Applications Development	COM 422: ICT Project
COM 412: Project Management	COM 423: Business Management for Computer Scientists
COM 315: LINUX Systems Administration	COM 325: Artificial Intelligence/INF 423: Internet Governance
SCE 414: Curriculum Studies in Computer Science I	SCE 424: Curriculum Studies in Computer Science II
COM 414: Research Methods and Ethics in Computing	EDF 421: Fundamentals of Psychometrics
EDF 411: Research Methods in Education	EDF Elective: EDF 422: Introduction to Education & Development, or EDF 423: Introduction to Education Planning & Evaluation, or EDF 424: Guidance and Counseling
EDF 412: Special Needs Educations Educators or EDF 413: Adolescent Psychology for Educators or EDF 414: Sociology of Education	
TEP 400: TEACHING PRACTICE	

Bachelor of Education (Human Ecology): UMA-BEDHEC

Minimum requirements

➢ MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits including English with distinction or strong credit in Mathematics, Biology, Physics and Chemistry.

➢ GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

➢ If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Human Ecology)

➢ You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;

➢ You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Science Education with particular focus on knowledge, skills and attitudes related education and research in Human Ecology by providing students with an understanding of principles, theories and practices in Human Ecology as a learning area.

Programme modules

Year One

Semester One	Semester Two
HFC 112: Introduction to clothing and textiles 1	HEC 122: Introduction to clothing and textiles 2
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
CHE 111: General Chemistry I	CHE 121: General Chemistry 2
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and Botany	BIO 121: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology

Year Two

Semester One	Semester Two
HFN 211: Introduction too Foods	HFN 221: Introduction to Nutrition
HFC 212: Family and Community	HFC 222: Consumer education and Financial management
HFC 211: Clothing and textile design 1	HFC 221: Clothing and textile design 2
HFN 212: Introduction to Food Chemistry	HFN 222: Introduction to Food Microbiology
EDF 211: Education Psychology	SCE 221: Introduction to Science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
HFN 311: Nutrition in the Life cycle	HFN 321: Food service Management
HFC 311: Housing and Environment	HFC 321: Family theories and approaches
HFC 312: Interior and exterior design	HFC 324: Fundamentals of fashion
SCE 316: Human Ecology for Teachers	SCE 326: Human Ecology Teaching strategies
EDF311: Curriculum Theory	EDF 321: Philosophy for Teachers
EDF312: Leadership & Management for Educators or EDF 313: Educational Technology or EDF 314: Education & Democracy	EDF 322: Gender Issues in Education or EDF 323: Economics of Education or EDF 324: History of Educational Thought

Year Four

Semester One	Semester Two
HFC 411: Family Resource Management	HFC 423: Housing Policy and Economics
HFN 412: Food safety and legislation	HFN 423: Nutrition and Disease
HFN 414: Experiments in Food Science	HFN 424: Food and Nutrition Security
SCE 416: Curriculum studies in Human Ecology 1	SCE 426: Curriculum studies in Human Ecology 2
EDF 411: Research Methods in Education	EDF 421: Fundamentals of Psychometrics
EDF 412: Special Needs or Educations *or* EDF 413: Adolescent Psychology for Educators or EDF 414: Sociology of Education	EDF 422: Introduction to Education and Development or EDF 423: Introduction to Education Planning and Evaluation or EDF 424: Guidance and Counselling
TEP 400: Teaching Practice	

UNIVERSITY OF MALAWI

Bachelor of Education (Language): UMA-BEDLED

Minimum requirements

➢ Malawi School Certificate of Education (MSCE) or GCSE/IGCSE/GCE. Selection shall be based on six credits including English, Chichewa, French and any other three subjects.

➢ GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E**,**F**,**G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

➢ Students with relevant diplomas from UNIMA recognised institutions may be considered to start at 2nd year as long as they have accumulated the required credits as stipulated in the UNIMA Qualifications Framework. They will further be required to have a minimum of two years working experience after attaining their qualification.

Exit points and qualifications

➢ If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of education Language

➢ You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;

➢ You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance students' capacity in Language Education in terms of knowledge, skills, application, and research.

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Programme modules

In year one, Education students are required to take four relevant modules per semester from the Faculty of Humanities.

In year two, education students will be expected to take education modules (EDF 211: Educational Psychology, EDF 212: Sociology of Education and methodology modules in English, Chichewa and French) and other relevant modules from the Faculty of Humanities.

In year three, education students will be expected to take education modules (EDF 311: Curriculum Theory & Practice and EDF 312: Educational Technology, EDF 313: Leadership & Management for Educators, EDF 314: Education & Democracy, EDF 321: Philosophy for teachers, EDF 322: Gender Issues in Education, EDF 323: Economics of Education, EDF 324: History of Educational Thought) and methodology modules in English, Chichewa and French. Furthermore, they will be required to take relevant content modules from Faculty Humanities.

In Year four, education students will be expected to take education modules (EDF 411: Research Methods in Education, EDF 412: Special Needs Educations, EDF 413: Adolescent Psychology for Educators, EDF 414: Sociology of Education, EDF 421: Fundamentals of Psychometrics, EDF 422: Introduction to Education & Development, EDF 423: Introduction to Education Planning & Evaluation, EDF 424: Guidance & Counselling) and methodology modules in English, Chichewa and French. Furthermore, they will be required to take relevant content modules from the Faculty of Humanities. Education students will be expected to undergo a teaching practice attachment in secondary schools across the country.

Bachelor of Education (Mathematics): UMA-BEDMAT

Minimum requirements

➢ MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits with a distinction in Mathematics/Additional Mathematics and at least a credit in English including credits in any other four science subjects.

➢ GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

➢ If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a Bachelor of Education in Mathematics degree.

➢ You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;

➢ You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The aim of the proposed programme is to develop professional secondary school mathematics teachers who are competent in mathematical content and skills, and also equipped with knowledge and skills of pedagogy, managing learning, assessment, creativity, research and effective communication, care for students, and ability to reflect on their own practice.

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Programme modules

Year One

Semester One	Semester Two
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Scientists	LAN 122: Writing and Oral Skills for Scientists
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
PHY 111: Mechanics and Properties of Matter	PHY 121: Vibrations and Waves & Electricity and Magnetism
Students to choose one between:	Students to choose one between:
CHE 111: General Chemistry I BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and Botany any one science module	CHE 121: General Chemistry II BIO 121: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology

Year Two

Semester One	Semester Two
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	MAT 222: Introduction to linear algebra
MAT 213: Mathematical Computing	MAT 223: Introduction to Financial Mathematics
STA 211: Foundations of Probability and Statistics	STA 221: Statistical Hypothesis Testing
EDF 211: Educational Psychology	CATS: Theoretical Basis of Learning
EDF 212: Sociology of Education	

Bachelor of Education (Mathematics): UMA-BEDMAT

Minimum requirements

- MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits with a distinction in Mathematics/Additional Mathematics and at least a credit in English including credits in any other four science subjects.
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

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Exit points and qualifications

- If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a Bachelor of Education in Mathematics degree.
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

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Programme goal and objectives

The aim of the proposed programme is to develop professional secondary school mathematics teachers who are competent in mathematical content and skills, and also equipped with knowledge and skills of pedagogy, managing learning, assessment, creativity, research and effective communication, care for students, and ability to reflect on their own practice.

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Year Three

Semester One	Semester Two
MAT 311: Introduction to Real Analysis	MAT 322: Multivariable Calculus
MAT 312: Ordinary Differential Equations with Applications	MAT 323: Numerical Analysis
MAT 313: Number Theory	MAT 324: Abstract Algebra
EDF 311: Curriculum Theory & Practice and EDF 312 & Educational Technology	EDF 321:Philosophy for teachers
Select one from the following two: EDF 313 : Leadership & Management for Educators EDF 314: Education & Democracy	Select one from the following three: EDF 322:Gender Issues in Education EDF 323:Economics of Education EDF 324: History of Educational Thought
SCE: 314 Mathematics for Teachers	SCE 324: Mathematics teaching strategies

Year Four

Semester One	Semester Two
MAT 411: Financial Mathematics	MAT421: Graph Theory
MAT 414: Real Analysis	MAT422: Complex Analysis
MAT 415: Partial Differential Equations	MAT423: Calculus of Variations and Nonlinear Differential Equations
EDF 411:Research Methods in Education	EDF 421: Fundamentals of Psychometrics
Select one from the following two:	Select one from the following three:
EDF 412: Special Needs Educations	EDF 422: Introduction to Education & Development
EDF413: Adolescent Psychology for Educators	EDF 423: Introduction to Education Planning & Evaluation
EDF414: Sociology of Education	EDF 424: Guidance & Counselling
SCE 414: Curriculum studies in Mathematics I	SCE 424: Curriculum studies in Mathematics II
TEP 400: Teaching Practice	

Bachelor of Education (Physics): UMA-BEDPHY

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Minimum requirements
➢ MSCE or GCSE/IGCSE/GCE. Selection shall be based on six credits with a distinction in Mathematics/Additional Mathematics and at least a credit in English including credits in any other four science subjects.
➢ GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.
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Exit points and qualifications
➢ If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education (Physics)
➢ You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
➢ You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.
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Programme goal and objectives
The main goal of the programme is to enhance students' capacity in Physics Education in terms of knowledge, skills, application, and research.

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Programme modules

Year One

Semester One	Semester Two
PHY 111: Mechanics and Properties of Matter I	**PHY 121**: Electricity, Magnetism, Vibrations and Waves
MAT 111: College Algebra	**MAT 121**: Trigonometry and Elementary Calculus
CHE 111: General Chemistry I	**CHE 121**: General Chemistry II
BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and Botany	**BIO 121**: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology
LAN 112: Reading and Listening Skills for Science	**LAN 112**: Writing and Oral Skills for Science

Year Two
In addition to the modules indicated in the table below, students shall be required to study one other PHY module each semester.

Semester One	Semester Two
PHY 211: Mechanics	**PHY 221:** Electricity & Magnetism
ELE 211: Introduction to analogue Electronics	**ELE 221:** Introduction to digital Electronics
MAT 211: Calculus 1	**MAT 223:** Calculus 11
EDF 211: Educational Psychology	**SCE 221:** Introduction to science Education
EDF 212: Sociology of Education	

Year Three

Semester One	Semester Two
PHY 311: Newtonian Mechanics and Special Theory of Relativity	**PHY 321:** Electromagnetism I
ELE 313: Device Electronics I	**ELE 323:** Digital Electronics
PHY 312: Morden Physics	**PHY 322**: Solid State Physics

EDF 311: Curriculum Theory and Practice	**EDF 321:** Philosophy for Teachers
EDF 312: Instructional Media and Technology. **EDF 313**: Leadership & Management for Educators or or**EDF 314**: Education & Democracy	**EDF 322**: Gender Issues in Education or **EDF 323**: Economics of Education or **EDF 324**: History of Educational Thought
SCE 318: Physical Science for Teachers	**SCE 328:** Teaching Strategies in Physical Science

Year Four
In addition to the modules indicated in the table below, students shall be required to study two modules, one module each semester from EDF and Science courses

Semester One	Semester Two
PHY 412: Quantum Mechanics	**PHY 421:** Thermodynamics and Statistical Thermodynamics
ELE 413: Microprocessors & Microcontrollers	**ELE 423:** Digital Signal Processing
EDF411: Research Methods in Education	**PHI 421:** Philosophy for teachers
EDF 412: Special Needs or Educations or **EDF 413**: Adolescent Psychology for Educators or **EDF 414**: Sociology of Education	**EDF 421:** Fundamentals of Psychometrics
SCE 415: Curriculum Studies in Physics I	**EDF 422**: Introduction to Education & Development or **EDF 423**: Introduction to Education Planning & Evaluation **EDF 424:** Guidance and Counselling
TEP 400: Teaching Practice	**SCE 415:** Curriculum Studies in Physics II

Bachelor of Education (Social Studies): UMA-BEDSED

Minimum requirements

➢ Malawi School Certificate of Education (MSCE) or GCSE/IGCSE/GCE. Selection shall be based on six credits including English, Chichewa, French and any other three subjects.

➢ GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 6 points in the three principal subjects and these may start at 2nd year.

➢ Students with relevant diplomas from UNIMA recognised institutions may be considered to start at 2nd year as long as they have accumulated the required credits as stipulated in the UNIMA Qualifications Framework. They will further be required to have a minimum of two years working experience after attaining their qualification.

Exit points and qualifications

➢ If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Education Social Studies

➢ You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;

➢ You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance students' capacity in Social Studies Education in terms of knowledge, skills, application, and research.

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Programme modules

In year one, Education students are required to take four relevant modules per semester from Social Science and Humanities faculties in their first year.

In year two, education students will be expected to take education modules (EDF 211: Educational Psychology, EDF 212: Sociology of Education) and other relevant modules from Social Sciences and Humanities.

In year three, education student will be expected to take education modules (EDF 311: Curriculum Theory & Practice and EDF 312 & Educational Technology, EDF 313: Leadership & Management for Educators, EDF 314: Education & Democracy, DF 321: Philosophy for teachers, EDF 322: Gender Issues in Education, EDF 323: Economics of Education, EDF 324: History of Educational Thought and methodology modules in History, Religious studies, Geography and Social Studies. Furthermore, they will be required to take relevant content modules from Social Science and Humanities Faculties.

In Year four, education student will expected to take education modules EDF 411: Research Methods in Education, EDF 412: Special Needs Educations, EDF 413: Adolescent Psychology for Educators, EDF414: Sociology of Education, EDF 421: Fundamentals of Psychometrics, EDF 422: Introduction to Education & Development, EDF 423: Introduction to Education Planning & Evaluation, EDF 424: Guidance & Counselling) and methodology modules in History , Religious studies, Geography and Social Studies. Furthermore, they will be required to take relevant content modules from Social Science and Humanities Faculties.

Education students will be expected to undergo a teaching practice attachment in secondary schools across the country.

FACULTY OF HUMANITIES

Bachelor of Arts (Communication and Cultural Studies) - **UMA-BACCS**

Bachelor of Arts (Humanities) - **UMA-HU**

Bachelor of Arts (Media for Development) - **UMA-MFD**

Bachelor of Arts (Theology) - **UMA-BATH**

Faculty of Humanities

- English
- French
- African Languages & Linguistics
- Theology
- Classics
- Fine & Performing Arts
- Philosophy
- Language and Communication Skills

Bachelor of Arts (Communication and Cultural Studies): UMA-BACCS

Minimum requirements

Six credits at MSCE or its equivalent including English, plus any other two humanities subjects, e.g. another language, History, or Geography or Social Studies.

Exit points and qualifications

If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Arts Communication and Cultural Studies.

Programme goal and objectives

Modelled on the Bachelor of Arts Humanities programme, the BACCS programme begins by providing a general degree orientation in the liberal arts before allowing students to specialise in areas such as print media production, broadcasting, public relations, and film studies. BACCS programme will give you a unique insight into Critical and Cultural Theory, Communication and Culture, Mass Communication, Persuasion theory, Media and Society, Media and the Law, and many more. The programme has four major pathways, namely, (a) print media production, (b) broadcasting, (c) public relations, and (d) film studies. The program also has a considerable amount of language and communication skills courses which are designed to address students' language and communication skills challenges both during their studies and after graduation.

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Programme modules

Year One

Semester One	Semester Two
CCS 111: Critical Thinking	CCS 121: Practical Criticism
CCS 112: Introduction to Communication Studies	CCS 122: Introduction to Literature
CCS 113: Sign Language	CCS 123: Interpersonal Communication
CCS 114: History of Communication	CCS 124: Introduction to Media Genres
CCS 115: Listening and Reading Skills for Communication Studies	CCS 125: Writing and Oral Skills for Communication Studies

Year Two

Semester One	Semester Two
CCS 211: Communication Ethics	CCS 221: Introduction to Visual Communication
CCS 212: Introduction to African Literature	CCS 222: Creative Writing
CCS 213: Language and Society	CCS 223: Translation
CCS 214: Mass Communication Theory	CCS 224: Intercultural Communication
CCS 215: Advanced Academic Skills for Communication Studies	CCS 225: Professional Oral and Writing Skills for Media

Year Three

Semester One	Semester Two
CCS 311: Critical Theory	CCS 321: Contemporary Political Philosophy
CCS 312: Theories of Communication	CCS 322: Political Economy of Media and Communications in Malawi
CCS 313: Media and Society	CCS 323: Literacy in Information Age
CCS 314: Communication Research Methods	CCS 324: Media, Policy and the Law
CCS 315: Film Theory and Criticism	CCS 325: Advanced Video Production
CCS 316: Current Issues in Broadcasting	
CCS 317: Current Thoughts in Journalism	CCS 327: Radio and Television Announcing
CCS 318: News Reporting	CCS 328: Public Relations
CCS 319: Public Speaking	

Year Four

Semester One	Semester Two
CCS 411: Communication and Culture	CCS 421: Media, Democracy and Development
CCS 412: Development Support Communication	CCS 422: Media Institution Management
CCS 413: Business Writing (Business Communication)	CCS 423: Long Essay (Research Report)
CCS 414: Academic Research Proposal Writing	CCS 424: Job-Oriented Interpersonal Skills
CCS 415: TV Directing and Producing	CCS 425: News Editing
CCS 416: Radio Production	CCS 426: Feature Writing
CCS 417: Persuasion Theory	CCS 427: Radio and TV Programming
CCS 428: Ethnographic Film and Documentary Film	
CCS 419: Screen Writing	CCS 429: Contemporary African Rhetoric

Bachelor of Arts (Humanities): UMA-HU

Minimum requirements

Six credits at MSCE or its equivalent including English, plus any other two humanities subjects, e.g. another language, History, or Geography or Social Studies.

Exit points and qualifications

If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Arts (Humanities).

Programme goal and objectives

This is the oldest undergraduate generic programme offered by the Faculty of Humanities at the University of Malawi.

Bachelor of Arts (Humanities) programme is aimed at equipping students with transferable skills acquired from a wide spectrum of courses offered by the faculty's eight (8) departments, namely: English, Philosophy, African Languages and Linguistics, Classics, Language and Communication Skills, Fine and Performing Arts (Drama, Music, Fine Art), Theology and Religious Studies, and French.

These transferable skills (communication, interpersonal, leadership, organisational, listening, time management, prioritisation, delegation, oratory and critical thinking skills) help graduates to become relevant and adapt to the labour market in Malawi and globally.

Career prospects: our graduates become liberal thinkers who contribute to the socio-political and economic development of Malawi, the SADC region and the world at large. Some of our graduates have become: writers, artists, politicians, administrators, public relations officers, academics, researchers, as well as journalists, among others.

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Programme modules

The Bachelor of Arts Humanities generic programme offers the student a wide choice in terms of module selection. In the first year, you must register for FIVE modules, one of which must be Language and Communication Skills (LAN 111: Listening and Reading Skills for Humanities, and LAN 121: Writing and Oral Skills for Humanities). The other modules may be from any department within the faculty, including African Languages and Linguistics, Classics, English, Fine and Performing Arts, French, Philosophy and Theology and Religious Studies. Additionally, you may register for one module outside the faculty (this is a rule that applies for each year of study).

Similarly, in the second year of study, you may enroll for courses from any of the departments in the faculty. However, most second year courses tend to have prerequisite first year courses. This means that you may be denied registration for specific modules if you did not complete requisite first year modules.

In the third year of study, you choose a majoring subject from any of the departments in the faculty. As a result, you will have to register for more modules in the majoring department than in any other department.

In the final year of study, you register for modules offered from within the faculty, again with emphasis on the majoring subject. Additionally, you will have to complete a dissertation or a project in the majoring department, supervised by an academic member of staff.

Bachelor of Arts (Media for Development): UMA-MFD

Minimum requirements

Six credits at MSCE or its equivalent including English, plus any other two humanities subjects, e.g. another language, History, or Geography or Social Studies.

Exit points and qualifications

If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Arts Media for Development.

Programme goal and objectives

This is a programme aimed at engaging students in critical development and participatory communication discourses in an attempt to equip them with skills necessary for tackling the developmental challenges of our country and the region. The programme is grounded in practical media production, development support communication and development studies, among other fields.

Programme modules

Year One

Semester One	Semester Two
MFD 111: Critical thinking and Philosophical Reasoning	MFD 121: Theory of Knowledge and Information
MFD 112: Mass Communication Theory	MFD 122: Southern African Film
MFD 113: Malawian Dance I	MFD 123: Malawian Theatre and Dance
MFD 114: English for Media	MFD 124: Journalism and Press Theory
MFD 115: Digital Videography: Fundamentals	MFD 125: Basics of Desktop Publishing

Semester One	Semester Two
MFD 131: English for Media	MFD 141: Digital Videography: Fundamentals
MFD 132: Journalism and Press Theory	MFD 142: Desktop Publishing : Basics

Year Two

Semester One	Semester Two
MFD 211: Participatory Rural Communication Appraisal	MFD 221: Media Studies
MFD 212: Issues and Policies in Development Studies	MFD 222: Poverty and Inequality
MFD 213: Malawian Dance II	MFD 223: Malawian Theatre
MFD 214: Southern African Media Debates	MFD 224: Media Advocacy, Human Rights and Democracy
MFD 215: Ethnographic Film	MFD 225: Desktop Publishing

Year Three

Semester One	Semester Two
MFD 311: Liberatory Education	MFD 321: Scriptwriting and Producing for Social Development Advocacy
MFD 312: Economic History of Malawi	MFD 322: Development Studies: Southern African Economics
MFD 313: Social Theory	MFD 323: Popular Culture
MFD 314: Social Research Methods in Development Communication	MFD 324: Writing and Oral Skills for the Media
MFD 315: Translation and Interpretation	MFD 325: Development Broadcasting

Year Four

Semester One	Semester Two
MFD 411: Long Essay Writing I	MFD 421: Long Essay Writing II
MFD 412: Health Communication	MFD 422: Entertainment-education in Malawi
MFD 413: Project Planning and Management	MFD 423: Development in a Changing World
MFD 414: The Political Economy of Malawian Media	MFD 424: Media Policy and Law
MFD 415: Culture, Ideology and Identity	MFD 425: Practical Media Production Project

Bachelor of Arts (Theology): UMA-BATH

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Minimum requirements

Six credits at MSCE or its equivalent including English, plus any other two humanities subjects, e.g. another language, History, or Geography or Social Studies.

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Exit points and qualifications

If you successfully complete 4 years, having accumulated a minimum of 480 credits, you will be awarded a degree of Bachelor of Arts (Theology).

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Programme goal and objectives

The programme is designed for the student who would wish to specialize in theology and religious studies and the intersections between religion, culture, and national development. The programme underscores the role religious studies play in socio-political and economic development. While the Bachelor of Arts (Theology) is a specialised programme, students from other disciplines are also allowed to do study a wide range of modules in the programme.

Career prospects: By the end of the programme, students are prepared to apply their knowledge gained in resolving religious, moral, social, political and economic challenges facing Malawi and the region. Our graduates work in the public and private sectors. Some of our graduates have also been employed by non-governmental organizations, civil society, and counseling/rehabilitation centres.

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Programme modules

Year One

Semester One	Semester Two
TRS 111: Church History: The Early Church	TRS 121: Church History - Medieval
TRS 112: Biblical Studies - Growth & Content; O.T	TRS 122: New Testament
TRS 113: Systematic Theology - Sources and Methods	TRS 123: Theological Hermeneutics
TRS 114: Phenomenology of Religion	TRS 124: African Traditional Religions
TRS 115: Biblical Studies - Old Testament	TRS 125: Systematic Theology, Sources and Methods
TRS 116: The Early Church	TRS 126: African Traditional Religions
TRS 117: Introduction to New Testament: Greek (Beginners)	TRS 127: Introduction to New Testament: Greek (Elementary)

Year Two

Semester One	Semester Two
TRS 211: Church History - Reformation	TRS 221: Church History: African
TRS 212: Biblical Studies: Pauline Literature	TRS 222: Biblical Studies: Prophecy and Apocalyptic Literature
TRS 213: Introduction to Islam & Muslim	TRS 223: History of Islam in Africa
TRS 214: Philosophy of Religion	TRS 224: Philosophy of Religion: Mysticism
TRS 215: Biblical Studies: Introduction to New Testament	TRS 225: Systematic Theology
TRS 216: Church History: Reformation	TRS 226: Introduction to Islam and Muslim
TRS 217: Introduction to the New Testament Greek	TRS 227: New Testament Greek

Semester Three
TRS 231: Theology I
TRS 232: Theology II
TRS 233: History of Islam in Africa

Year Three

Semester One	Semester Two
TRS 311: Systematic Theology: Methodology	TRS 321: Systematic Theology: God/Holy Spirit/Eschatology
TRS 312: Biblical Studies - Johannine Literature	TRS 322: Biblical Studies - Wisdom and Psalms
TRS 313: New Religious Movements	TRS 323: African Traditional Religions
TRS 314: Islam and Politics	TRS 324: Islam Jurisprudence
TRS 315: Research Methods	TRS 325: Research Methods

Year Four

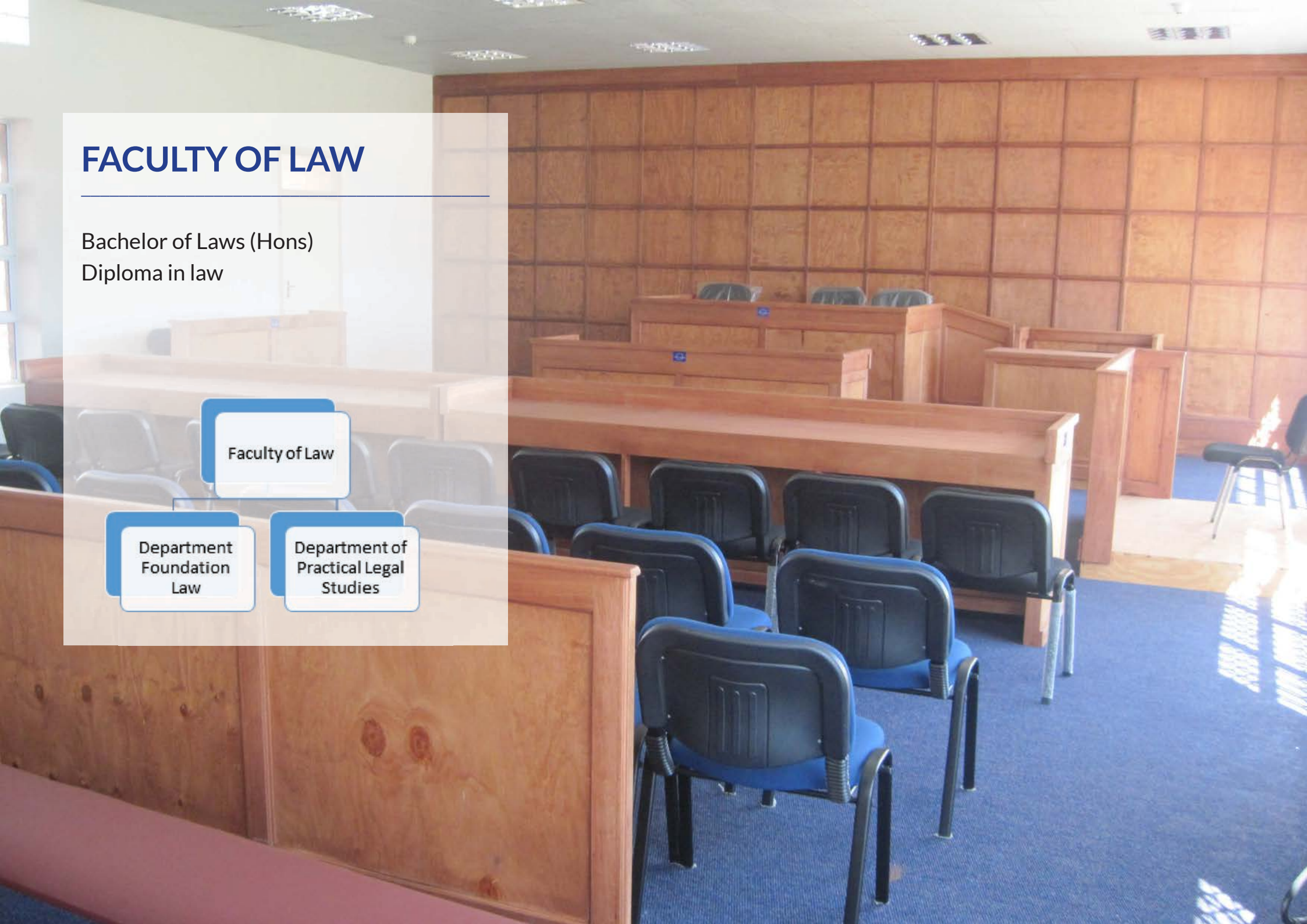| Semester One	Semester Two
TRS 411: Christian Ethics	TRS 421: African Theology
TRS 412: Old Testament Theology	TRS 422: New Testament Theology
TRS 413: Oriental Religions	TRS 423: Islamic Philosophy
TRS 414: Modern Malawian History	TRS 424: Missiology
TRS 415: Research Methods	TRS 425: Research Methods

FACULTY OF LAW

Bachelor of Laws (Hons)
Diploma in law

Faculty of Law

Department Foundation Law

Department of Practical Legal Studies

Bachelor of Laws (Hons) programme

Programme modules

Year 1 Modules

No	Modules			
	Code	**Name**	**Core or Optional**	**Key Competences**
			Semester 1	
1	LLB 111	Introduction to Law	Core	Study and preparation for legal professionalism
2	LLB112	Constitutional Law	Core	Interpretation and application of constitutional rules and principle
3	LLB 113	Criminal Law I	Core	Explanation and application on the substantive rules, principles, and theories of criminal law and the imposition of criminal liability
4	LLB 114	Law of Torts I	Core	Discussion and analysis of core principles, doctrines, rules, and policy considerations of tortuous liability
5	LLB 115	Clinical Legal Education I	Core	Explanation of aspects of legal study and clinical work as a mode of learning
			Semester 2	
6	LLB 121	Administrative Law	Core	Explanation of the theoretical basis of administrative law, its cardinal principles, and its application the judicial and quasi-judicial review of administrative decisions of public administrative agencies**.**
7	LLB 123	Criminal Law II	Core	Discussion and application on the elements of criminal offences in Malawi and the defences that negate criminal liability
8	LLB 124	Law of Torts II	Core	Analysis and application of major rules and principles covering nominative torts and emerging categories of torts.
9	LLB 125	Gender and the Law	Core	Discussion of the relationship between gender and the law as an agent of social ordering and social change for women and men

Year 2 Modules

No	Code	Name	Year II Core Or Optional	Key Competences
			Semester 1	
10	**LLB 211**	**Equity and the Law of Trusts 1**	**Core**	Use doctrines, principles, and rules that govern trust relations and the need for equitable dealings regarding economic resources**.**
11	LLB 212	Land Law 1	Core	Use key concepts, principles, and doctrines that form the foundation of rules and that govern relations about land as an excludable resource that is crucial for economic security and vulnerability.
12	LLB 213	The Law of Contract I	Core	Application of the main policies, principles, and values that underpin contract law as it applies to Malawi
13	LLB 214	Jurisprudence 1	Core	Critical discussion of the law and its theoretical foundations and the skills to apply legal theories to practical situations

No	Code	Name	Core Or Optional	Key Competences
14	LLB 215	Public International Law 1	Core	Use of the basic concepts and theories in international law
			Semester 2	
15	LLB 221	Equity and the Law of Trusts 2	Core	Use of specific trust principles, doctrines, and rules to resolve diverse problems related to equity and trusts
16	LLB 222	Land Law 2	Core	Use principles, doctrines, rules, and devices in land holdings, encumbrances, and restraint
17	LLB 223	Law of Contract 2	Core	Application of the main principles of enforcement, breach and discharge of a contract and the polices and values that underpin it
18	LLB 224	Public International Law 2	Core	Application of international law and its functioning in areas that pose a threat to international cooperation, peace, and security of human rights law at the national and international levels

23	LLB 315	Environmental Law	Optional	Application of environmental law and intellectual flexibility about the main features of Malawian environmental law in the wider context of regional and international law.
24	LLB 316	Family Law	Optional	Use of laws that govern relationships between family members and between family members and the state
25	LLB 317	Intellectual Property Law	Optional	Discuss the main features of Malawian intellectual property laws, in the wider context of regional and international law
		Semester 2: All Core Modules and 2 Options		
26	LLB 321	Customary Law	Core	Work with the nature, processes and utility of customary law in relation to other sources of law in a changing world
27	**LLB 322**	**Commercial Law II**	**Core**	Application of the laws and regulations that regulate international commercial transactions and international trade
28	LLB 323	The Law of Business Organisations	Core	Examination of the legal formation, regulation, management and dissolution of business organisations in Malawi
29	**LLB 324**	**Conflicts of Laws**	**Core**	Use rules to solve legal problems arising out of cases and transactions having foreign elements
30	LLB 325	Legal Research	Core	Conceptualisation and design of doctrinal and socio-legal research
31	LLB 326	Natural Resources Law 1	Optional	Application of the main features of Natural Resources Law in the wider context of regional and international law.
32	LLB 327	Law of Human Rights 2	Optional	Application of the substantive human rights
33	LLB 328	Labour Law	Optional	Use of laws on employment and labour.

Year 4 Modules

				Semester 1
34	LLB 411	Civil Procedure I	Core	Effective and progressive use of the rules and regulations of processing a civil claim from initiation to the point of obtaining pre-emptive reliefs.
35	LLB 412	Criminal Procedure	Core	Prosecuting and conducting criminal cases in the subordinate courts including the Child Justice Court, the High Court and appeals in the Supreme Court of Malawi.
36	LLB 413	The Law of Evidence	Core	Use of evidence in legal proceedings
37	LLB 414	Accounting	Core	Prepare, interpret and use basic financial accounting information using underlying principles, concepts and regulations relating to financial accounting.
38	LLB 415	Dissertation I	Core	Formulate and undertake research
39	LLB 416	Clinical Legal Education II	Core	Work with facts and law in a real world setting
				Semester 2
40	LLB 421	Civil Procedure II	Core	Effective conduct of a civil trial by a litigation lawyer
41	LLB 422	Revenue Law	Core	Application on taxation law and computations of taxes in Malawi.
42	LLB 423	Drafting	Core	Use of drafting rules and effective styles to produce key legal documents
43	LLB 424	Dissertation 2	Core	Producing a researched dissertation
44	425	Clinical Legal Education V	Core	Work with facts and law in a real world settings through handling of real cases.

Diploma in Law

Minimum requirements

(1)   MSCE or its equivalent, with at least 6 credits including English,

PLUS ANY ONE OF THE FOLLOWING:

(2)   At least one year of systematic legal training in an institution, recognised by the University of Malawi, that trains legal personnel;

(3)   At least 2 years experience working in a department or organization that engages in legal work, human rights activism, administrative law, commercial law, criminal law, or any other branch of the law;

(4)   A diploma with a credit from the University of Malawi or an institution recognised by the University of Malawi;

(5)   A degree from the University of Malawi or any university recognised by the University of Malawi.

Exit points and qualifications

Students who successfully complete two years of study, having passed all the modules offered, are awarded a Diploma in Law degree.

Programme goal and objectives

The main goal of the programme is enhancing capacity in law and legal professionalism in Malawi. It is aimed at producing responsible legal personnel who can skilfully use the law with effectiveness to advocate, provide legal services and perform various roles in the legal profession.

Programme modules

Year One

Semester One	Semester Two
DIL111 Introduction to Law I	DIL121 Introduction to Law II
DIL112 Constitutional Law	DIL122 Administrative Law
DIL113 Criminal Law I	DIL123 Criminal Law II
DIL114 Law of Torts I	DIL124 Law of Torts II

Year Two

Semester One	Semester Two
DIL211 Law of Equity and Trusts I	DIL221 Law of Equity and Trusts II
DIL212 Law of Contract I	DIL222 Law of Contract II
DIL213 Criminal Procedure I	DIL223 Criminal Procedure II
DIL214 Civil Procedure 1	DIL224 Civil Procedure II
DIL215 Law of Evidence I	DIL225 Law of Evidence II
DIL216 Project	DIL226 Project

Examples of career prospects: Magistrate; paralegal; prosecutor; legal manager; Legal Aid Assistant; legal advisor; etc
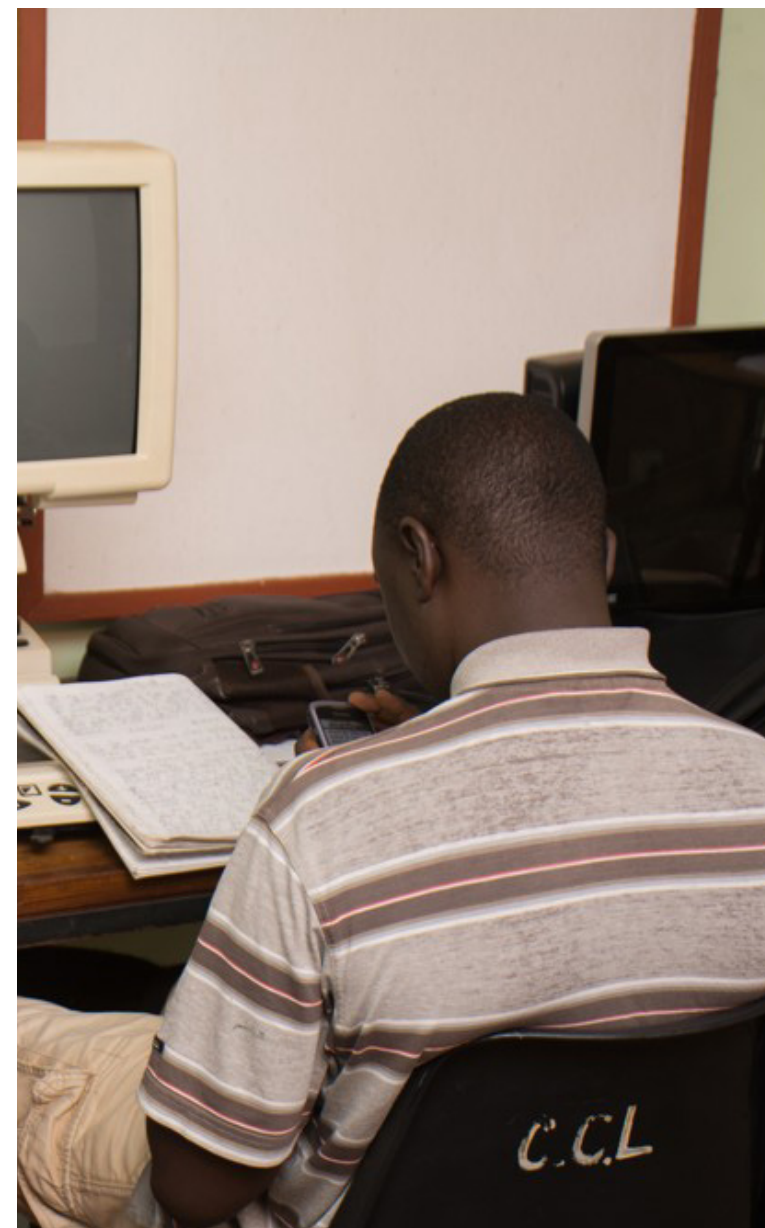
FACULTY OF SCIENCE

Bachelor of Science (generic) - **UMA-SC**

Bachelor of Science (Hons) in Chemistry - **UMA-SCICHE**

Bachelor of Science in Biological Sciences - **UMA-SCIBIO**

Bachelor of Science in Computer Network Engineering - **UMA-SCINET**

Bachelor of Science in Computer Science - **UMA-SCICOM**

Bachelor of Early Childhood Development - **UMA-ECD**

Bachelor of Science in Electronics - **UMA-SCIELE**

Bachelor of Science in Information Systems - **UMA-SCIIS**

Bachelor of Science in Mathematics - **UMA-SCIMAT**

Bachelor of Science in Physics - **UMA-SCIPHY**

Bachelor of Science in Statistics - **UMA-SCISTA**

Bachelor of Science in Geography - **UMA-SCIGEO**

Bachelor of Science in Geology - **UMA-SCIGLY**

Bachelor of Science in Food and Nutrition - **UMA-SCIFN**

Bachelor of Science in Family and Consumer Sciences - **UMA-SCIFC**

Bachelor of Science in Actuarial Science (Hons) - **UMA-SCIAS**

Diploma in Statistics
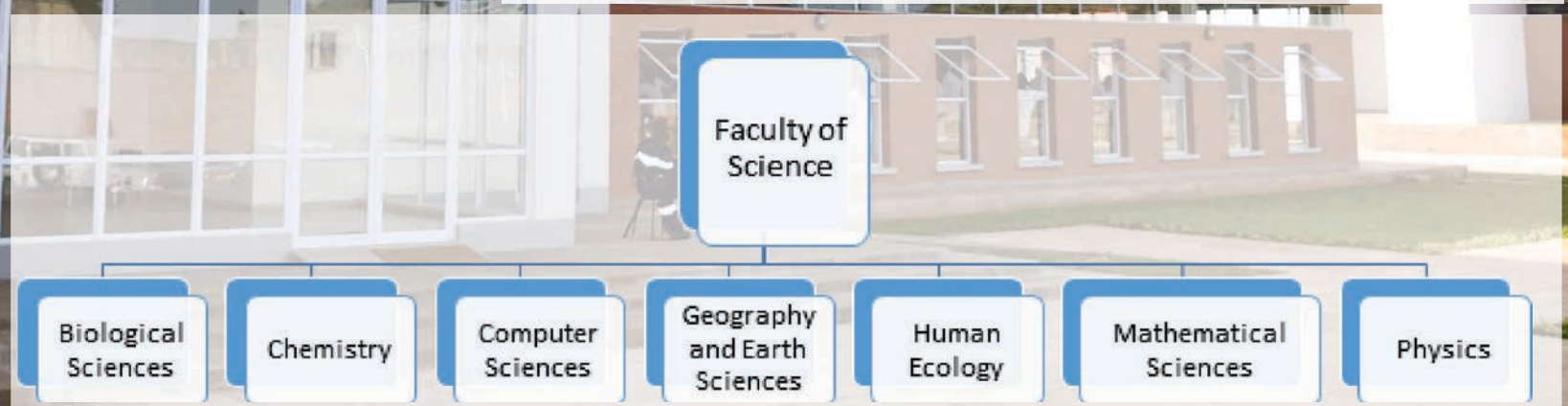
Bachelor of Science (generic): UMA-SC

An interdisciplinary degree where you take a combination of modules from different departments in the Faculty of Science that together build up the degree programme

Minimum requirements

Entry in Year 1 is based on MSCE, "O" Level, IGCSE, or GCE with at least six credits including including English, Mathematics, Biology and Physical Science/General Science.

Entry in Year 2 is based on A-Level or IGSCE with at least a C grade in Mathematics, Biology and Physical Science/General Science.

Entry in Year 3 is based on 6 credits at MSCE including English, Mathematics, Biology and Physical Science/General Science and a recognized Diploma in a Science field depending on the subject/field the student wishes to major in;

OR

Other related qualifications from a recognized institution of higher learning assessed by the admissions office.

Exit points and qualifications

The Bachelor of Science programme runs for four years and allows for multiple entry and multiple exits.

Programme goal and objectives

The goal of the programme is to produce all-round scientists with adequate knowledge and skills to effectively contribute to scientific and technological advancement for sustainable development of Malawi and beyond. The aim is to give students an understanding of the principles and methods of scientific enquiry, and the skills to apply the knowledge to solving theoretical and practical problems to respond to societal needs for national development.

www.cc.ac.mw

Programme modules

This programme has a wide range of choices in that students choose modules from the 14 other undergraduate programmes in the Faculty of Science (See below) depending on the subjects/disciplines that they wish to major in 3rd and 4th years.

Therefore, at first and second years, students must pay attention and first check the 14 respective programme route maps. Depending on what they want to major in at the end of the programme, they must choose at least 5 modules from these programmes in each semester, including Mathematics, Language, and co-requisites of the chosen modules. During these years, students have time and freedom to decide their majoring subjects.

At third and fourth years, in each semester, students must take at least three modules from the same discipline in order to major in that discipline, and any other two from other disciplines. A student in this programme may choose to take all modules in the same discipline if conditions allow. However, the degree awarded at the end will be BSc and not a specialized BSc degree as is the case with the other specialized programmes.

The modules are contained in the 14 programmes that follow this one.

Examples of career prospects: Chemist, Biologist, Computer programmer, Data analyst, etc, in general, a scientist working in government or industry depending on your field of specialization.

Bachelor of Science (Hons) in Chemistry: UMA-SCICHE

Minimum requirements

- Malawi School Certificate of Education (MSCE) or GCSE/IGCSE/GCE. Selection shall be based on six credits including English and Mathematics/Additional Mathematics, Physical Science (or Chemistry and Physics).
- GSCE, IGCSE and GCE shall be interpreted as follows: **A**=1 or 2; **B**=3 or 4; **C**= 5 or 6; **D**=7; **E,F,G** =8. Students with **A** Level qualifications shall be required to have an aggregate of 9 points in the three principal subjects and these may start at 2nd year.

Exit points and qualifications

- If you successfully complete 5 years of study and accumulate the required credits you will be awarded a Bachelor of Science in Chemistry (Honours) degree.
- If you successfully complete 4 years, but do not wish to continue to, or fail at 5th year, you will be awarded Bachelor of Science degree.
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to produce a cadre of chemistry graduates with adequate knowledge and skills to effectively contribute to various activities in manufacturing industry, agriculture, mining, environmental monitoring, health, research and teaching.

Programme modules

Year One

Semester One	Semester Two
CHE 111: General Chemistry I	CHE 121: General Chemistry II
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Science	LAN 112: Writing and Oral Skills for Science
PHY 111: Mechanics and Properties of Matter	PHY 121: Electricity, Magnetism, Vibrations and Waves
Any other Module	Any Other Module

Year Two

Semester One	Semester Two
CHE 211: Basic Thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	CHE 222: Periodicity, Molecular Bonding and Coordination Chemistry
MAT 211: Calculus I	MAT 221: Calculus II
Any other module	Any other module
Any other module	Any other module

Year Three

Semester One	Semester Two
CHE 311: Chemical Thermodynamics	CHE 321: Quantum Mechanics, Kinetics and Catalysis
CHE 312: Chemistry of Aromatic Compounds, Isomerism and Introductory Spectroscopy	CHE 322: Named Organic Reactions
CHE 313: Theories of Acids and bases, Solid State Chemistry and p-block elements	CHE 323: Quality Assurance and Classical Methods of Analysis
CHE 314: Environmental Chemistry I	CHE 324: Industrial Chemistry I

Year Four

Semester One	Semester Two
CHE 411: Dynamic Electrochemistry, Molecular Symmetry and Surface Chemistry	CHE 421: Food Chemistry
CHE 412: Spectroscopy and Heterocyclic Chemistry	CHE 422: Natural Products and Medicinal Chemistry
CHE 413: Chemistry of d and f Block Elements	CHE 423: Instrumental Methods of Analysis
CHE 414: Environmental Chemistry II	CHE 424: Industrial Chemistry II

Year Five

Semester One	Semester Two
CHE 511: Statistical Thermodynamics and Group Theory (**Core**)	CHE 521: Reaction Mechanisms and Catalysis (**Core**
CHE 512: Bioinorganic and Inorganic Cluster Chemistry (**Core**)	CHE 522: Transition Metal Catalytic and Organometallic Chemistry and Organometallic Chemistry of Main Group Elements (**Core**)
CHE 513: Project Proposal Development and Management (**Core**)	CHE 523: Research Project (**Core**)
CHE 516: Main Group Elements and Transition Metals in Organic Synthesis (**Core**)	
Plus any three of the following electives	
CHE 514: Industrial Organic Chemistry (**Elective**)	CHE 524: Food Analysis (**Elective**)
CHE 515: Inorganic Materials Chemistry (**Elective**)	CHE 525: Agriculture Chemistry (**Elective**)
	CHE 526: Occupational Hygiene and Toxicological Chemistry (**Elective**
CHE 517: Waste Treatment and Management (**Elective**)	CHE 527: Chemistry of Drug Design (**Elective**)

Examples of career prospects: process engineers working in manufacturing industries, water quality expert, Geochemists, energy experts, quality control expert working in government and private sectors, teacher, etc.

Bachelor of Science in Biological Sciences: UMA-SCIBIO

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Minimum requirements

➤ MSCE or its equivalent ("O" Level or GCSE/IGCSE/GCE) with at least six credits including English, Biology, Mathematics and Physical Science/General Science.

➤ The following interpretation shall be used regarding GSCE, IGCSE and GCE grades: A=1 or 2; B=3 or 4; C= 5 or 6; D=7; E,F,G =8.

➤ Students with A Level qualifications shall be required to have an aggregate of 9 points in the three principal subjects and these may start 2nd year.

➤ Relevant diploma with credit and two years' experience entry at third year
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Programme goal and objectives

The main goal of the programme is to enhance capacity in biological science and research execution in Malawi and the region. The aim of the programme is to equip students with a deep understanding of biological sciences and their application in medicine, agriculture, forestry, fisheries, wild life and the environment; developing in them research skills relevant for cultivating a research culture in these fields, capable of feeding into policy and the national development agenda.

Career opportunities

Many graduates of Biological Sciences find employment as zoologists, microbiologists, botanists, mammalogists, genetists, medical doctors, entomologists, ecologists, conservation Biologists, virologists, fish Biologists, molecular biologists, plant physiologists, invertebrate zoologists, parasitologists, foresters, biochemist, etc.

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Programme modules

Year One

Semester One	Semester Two
BIO 111: Introductory Biology I: Introduction to Cells, Microscopy and Botany	BIO 121: Introductory Biology II: Introduction to Vertebrate and Invertebrate Zoology
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
CHE 111: General Chemistry I	CHE 121: General Chemistry II
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
Any other course in the Faculty of Science	Any other course in the Faculty of Science

Year Two

Semester One	Semester Two
BIO 211: General Biology I: Plant Form, Function and Systematics and Vertebrate Form and Function	BIO 221: General Biology II: Introduction to Ecology, Genetics, Evolution, Environment and Natural Resources
CHE 211: Basic thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
CHE 212: Functional Group Chemistry	CHE 222: Periodicity and Molecular Bonding
MAT 211: Calculus I	MAT 221: Calculus II
Any other course in the Faculty of Science	Any other course in the Faculty of Science

Year Three

Semester One	Semester Two
Core courses	
BIO 311: Biochemistry	BIO 321: Evolutionary Biology
BIO 312: Ecology	BIO 322: Animal Physiology
BIO 313: Microbiology	BIO 323: Biostatistics and Computing
	BIO 324: Research Methods
Electives	
BIO 314: Cryptogamic Botany	BIO 325: Plant Systematics
BIO 315: Invertebrate Zoology	BIO 326: Animal Systematics
BIO 316: Plant Anatomy	BIO 327: Limnology
BIO 317: Parasitology	BIO 328: Herpetology and Ornithology
BIO 318: Immunology	

Year Four

Semester One	Semester Two
Core Courses	
BIO 411: Genetics	BIO 421: Plant Pathology
BIO 412: Plant Physiology	BIO 422: Research Project
Electives	
BIO 413: Behavioural Ecology	BIO 423: Applied Botany
BIO 414: Entomology	BIO 424: Molecular Biology
BIO 415: Ichthyology	BIO 425: Environment and Natural Resource Management
BIO 416: Mammalogy	BIO 426: Biotechnology
BIO 417: Environmental Impact Assessment	BIO 427: Applied Entomology

Note: In third year, all students shall take three core courses and choose any other two from the electives. In fouth year the students shall study two core courses per semester and choose any other three from the electives.

Examples of career prospects: Microbiologist, Botanist, Genetist, Medical Scientist, Conservation Biologist, Molecular Biologist, Fish Biologist, Food microbiologist, Forester, Biochemist, Plant Physiologist, teacher, etc

Bachelor of Science in Computer Network Engineering: UMA-SCINET

Minimum requirements

➢ MSCE, "O" Level or IGCSE with at least 6 credits including Mathematics, English and Physics/Physical Science).

➢ University Certificate in Computer Science

➢ Diploma in Computing or any related field from a recognised institutions of higher learning with a pass of distinction or credit and an MSCE with at least four credits including Mathematics, Physics/Physical Science and English.

➢ Cisco Certified Network Associate (CCNA) qualification with a MSCE certificate with 6 credits including Mathematics, Physics/Physical Science and English.

Exit points and qualifications

➢ If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded Bachelor of Science in Computer Network Engineering.

➢ You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level;

➢ You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The programme's goal is to develop capacity in computer network engineering that can competently handle both the computing and electrical engineering aspects in networking. It aims at providing students with skills and knowledge of computer networking in the Information Technology industry.

Programme modules

Year one

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
PHY 111: Mechanics and Properties of Matter	PHY 121: Vibration and Waves & Electricity and Magnetism

Year Two

Semester One	Semester Two
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	ELE 221: Introduction to Digital Electronics
ELE 211: Introduction to Analogue Electronics	COM 221: Advanced Computer Programming
NET 211: Introduction to Computer Network Engineering	COM 222: Database Systems
COM 211: Operating Systems	NET 221: Network Design and Management

Year Three

Semester One	Semester Two
COM 314: Algorithms and Data Structures	COM 321: Automata Theory, Languages and Computation
NET 311: Introduction to Cryptography	NET 321: Network Routing and Switching
COM 315: LINUX Systems Administration	NET 322: Network Programming and Application Development
ELE 313: Device Electronics I	COM 325: Artificial Intelligence
ELE 315: Network Analysis	ELE 324: Device Electronics II

Year Four

Semester One	Semester Two
COM 412: Project Management	NET 421: Network Simulation
COM 414: Research Methods and Ethics in Computing	COM 421: Cloud Computing
NET 412: Network Security	COM 422: ICT Project
NET 413: Network Monitoring and Bandwidth Optimisation	COM 423: Business Management for Computer Scientists
NET 414: Wireless and Mobile Networks	COM424: Machine Learning

Examples of career prospects: LAN/WAN specialists; network administrators; Internet/intranet administrators; network designers, engineers, security experts, Computer Systems Analyst, teacher, etc

Bachelor of Science in Computer Science: UMA-SCICOM

Programme modules

Year One

In addition to the modules indicated in the table below, students are required to study four other science subjects, two in each semester.

Semester One	Semester Two
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
MAT 111: College Algebra	MAT 121: Trigonometry & Elementary Calculus

Year Two

In addition to the modules indicated in the table below, students shall be required to study two other science subjects, one in each semester.

Semester One	Semester Two
COM 211: Operating Systems	COM 221: Advanced Computer Programming
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	COM 222: Database Systems
MAT 213: Introduction Mathematical Computing	INF 221: Web Design and Development

Year Three

Semester One	Semester Two
COM 311: Software Engineering	COM 321: Automata Theory, Languages and Computation
COM 312: Human Computer Interaction	COM 322: Computer Networks
COM 313: Computer Security	COM 323: Object-oriented Systems Analysis and Design
COM 314: Algorithms and Data Structures	COM 324: Computer Graphics and Multimedia
COM 315: LINUX Systems Administration	COM 325: Artificial Intelligence

Year Four

Semester One	Semester Two
COM 411: Mobile Applications Development	COM 421: Cloud Computing
COM 412: Project Management	COM 422: ICT Project
COM 413: Geospatial Computing	COM 423: Business Management for Computer Scientists
COM 414: Research Methods and Ethics in Computing	COM 424: Machine Learning
COM 415: Game Development	INF 423: Internet Governance

Examples of career prospects: Software Developer, Computer Hardware Engineer, Computer Systems Analyst, Computer Web Developer, Information Security Analysts, Computer Programmer including video games, teacher, etc.

UNIVERSITY OF MALAWI

Bachelor of Early Childhood Development: UMA-ECD

Minimum requirements

➢ Six credits at MSCE or its equivalent including English and Mathematics. A-Level holders with relevant subjects will be considered for entry at second year.

Exit points and qualifications

➢ Learners will be awarded a Bachelor of Early Childhood Development after accumulating a minimum of 480 credits. Learners may also be awarded a certificate if they exit after successfully acquiring 240 credits in two years, but fail at third-year level, or a diploma if they exit after successfully acquiring 360 credits in three years but fail at fourth-year level as stipulated in the UNIMA Qualifications Framework.

Programme goal and objectives

➢ Produce professionals who will demonstrate balanced knowledge and understanding of ECD.
➢ Produce professionals with skills and attitudes which will enable them to provide quality ECD services.
➢ Equip ECD professionals with transferable and critical thinking skills that will enable them to design and manage ECD programmes.
➢ Develop ECD practitioners with the ability to promote holistic child development

Programme modules

Year one

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
SOW 111: Introduction to Social Work: Theory and Practice I	SOW 121: Introduction to Social Work: Theory and Practice II
HFC 111: Human Development I (Conception to Early childhood)	HFC 121: Human Development II (Middle Childhood to Late Adulthood)
PSY 111: Introduction to Psychology	ECD 121: Early Learning Theories
HFC 113: Introduction to Family Economics	ECD 122: Child Socialisation

Year Two

Semester One	Semester Two
ECD 211: Introduction to Nutrition in ECD	ECD 221: Science and Numeracy in Early Childhood
ECD 212: Play Learning and Development in Early Childhood	ECD 222: Creative Arts in ECD
ECD 213: Teaching Methodology in ECD	ECD 223: Language and literacy in Early Childhood Development
ECD 214: Historical and Philosophical Foundations of Early Childhood Development	ECD 224: Childcare and Wellbeing
HFC 212: Family and Community	ECD: 225 Children with Special needs

Year Three

Semester One	Semester Two
HFN 311 Nutrition in the Lifecycle	ECD 321: Community Participation in ECD
ECD 311: Curriculum Planning in ECD	ECD 322: School Readiness and Transitions
HFN 312: Community Nutrition	ECD 323: Child Counselling
HFC 311: Developmental Assessment of Young Children	HEC 321: Research Methods
HFC 313: Policies for Children and their Families	ECD 324: Inclusion in ECD

Year Four

Semester One	Semester Two
ECD 411: Leadership and management in ECD	ECD 421: Ethics in ECD
HFC 413: Program Design and Evaluation	ECD 422: Vulnerability and Child Protection
HEC 411: Research Project and Applied Statistics	HFC 423: Issues and Trends in ECD
ECD 412: Early Childhood Development Global Perspectives	HFN 423: Nutrition and Disease
HFC 411: Family Resources Management	HFC 424: Working with families
ECD 425: Practicum	

Bachelor of Science in Electronics: UMA-SCIELE

Minimum requirements

➢ MSCE) or GCSE/IGCSE/GCE with at least six Credits including Mathematics, Physics/ Physical Science and English.

➢ Diploma from a recognized institution (with a minimum of a Credit) and having Electronics or Electrical Engineering as a major. May be admitted into 2nd year

Exit points and qualifications

➢ If you successfully complete four years of study, having accumulated a minimum of 480 credits, you will be awarded Bachelor of Science degree in Electronics.

➢ If you exit after successfully acquiring 240 credits in two years, but fail at third year level you will be awarded a certificate

➢ If you exit after successfully acquiring 360 credits in three years, but fail at fourth year level you will be awarded a diploma.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Electronics and Electrical Communication and research execution in Malawi. It is aimed at equiping students with a comprehensive understanding of Electronics and Electrical Communication to deal with technology and scientific issues in Malawian context but also useful to meet standards of developed countries.

Programme modules

Year One

Semester One	Semester Two
PHY 111: Mechanics and Properties of Matter	PHY 121: Electricity and Magnetism, Vibration and Waves I
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer programming
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus

Year Two

Semester One	Semester Two
ELE 211: Introduction to Analogue Electronics	ELE 221: Introduction to Digital Electronics
ELE 212: Practicals in Analogue Electronics	ELE 222: Practicals in Digital Electronics
MAT 211: Calculus I	PHY 221: Electricity and Magnetism I
MAT 213: Introduction to mathematical computing	MAT 221: Calculus II
COM 211: Operating Systems	COM 221: Advanced Computer Programming

Year Three

Semester One	Semester Two
ELE 311: Analogue Electronics and Systems	ELE 321: Electrical Communications
ELE 312: Signals and Systems	ELE 322: Electromagnetics
ELE 313: Device Electronics I	ELE 323: Digital Electronics
ELE 314: Linear Integrated Circuits and Applications	ELE 324: Device Electronics II
ELE 315: Network Analysis	ELE 325: Opto-Electronics
ELE 316: Practical/Research Project in Linear Integrated Circuits	ELE 326: Practical/Research Project

Year Four

Semester One	Semester Two
ELE 411: Advanced Analogue Electronics	ELE 421: Advanced Digital Communication Techniques
ELE 412: Broadcast and Television Engineering	ELE 422: Computer Networks and Communication
ELE 413: Microprocessors & Microcontroller Systems	ELE 423: Digital Signal Processing
ELE 414: Control Systems	ELE 424: Microwave Components & Circuits
ELE 415: Radar and Antenna Engineering	ELE 425: Power Electronics
ELE 416: Research Project	ELE 426: Research Project

Examples of career prospects: Electronics Engineer, Business Consultant, Telecommunications Engineer, Television and Video Recorder technician, Mobile Technology Specialist, Applications engineer, Programmer, Hardware Engineer, Software Engineer, Data Analyst, Network Administrator, Technical Specialist, teacher, etc

UNIVERSITY OF MALAWI

Bachelor of Science in Information Systems: UMA-SCIIS

Minimum requirements

➢ MSCE, "O" Level or IGCSE with at least 6 credits including Mathematics, English and Physics/Physical Science).

➢ University Certificate in Computer Science from the University of Malawi. May be admitted into 2nd year.

➢ Diploma in Computing or any related field from a recognised institutions of higher learning with a pass of distinction or credit and an MSCE with at least four credits including Mathematics, Physics/Physical Science and English. May be admitted into 2nd year

Exit points and qualifications

➢ If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded a Bachelor of Science in Information Systems.

➢ You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level

➢ You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The goal of the programme is to equip students with the professional, legal and ethical competencies in strategic application of information systems for a business environment.

Programme modules

Year One

In addition to the modules indicated in the table below, students shall be required to study four other science subjects, two in each semester.

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus

Year Two

In addition to the modules indicated in the table below, students shall be required to study two other science subjects, one in each semester.

Semester One	Semester Two
INF 211: Foundations of Information Systems	INF 221: Web Design and Development
INF 212: E-Business Techniques	INF 222: Enterprise Architecture
COM 211: Operating Systems	COM 221: Advanced Computer Programming
STA 211: Foundations of Probability and Statistics	COM 222: Database Systems

Year Three

Semester One	Semester Two
INF 312: Information Technology Service Management	INF 321: Management Support Systems
COM 311: Software Engineering	INF 322: Entrepreneurship –Theory and Practice
COM 312: Human Computer Interaction	INF 323: Information Management for Business
COM 313: Computer Security	COM 322: Computer Networks
COM 315: LINUX Systems Administration	COM 323: Object-Oriented Systems Analysis and Design

Year Four

Semester One	Semester Two
INF 411: Strategic Business and IS Management	INF 421: Information Technology Audit and Controls
COM 411: Mobile Applications Development	INF 422: Information Technology Practice and Consultancy
COM 412: Project Management	INF 423: Internet Governance
COM 413: Geospatial Computing	COM421: Cloud Computing
COM 414: Research Methods and Ethics in Computing	COM 422: ICT Project

Examples of career prospects: Application developer, Data analyst, Data scientist, Database administrator, Information systems manager, IT consultant, IT technical support officer, Systems analyst, Business analyst, Network engineer, IT sales professional, Web content manager, IT expert working in Banks, Government and non-governmental organizations, teacher, etc

Bachelor of Science in Mathematics: UMA-SCIMAT

Minimum requirements

- MSCE or GCSE/IGCSE/GCE with a strong credit (4 points and below) in Mathematics/ Additional Mathematics and at least a credit in five other subjects including English, Physical Science and Biology.
- **A**-Level qualifications shall be required to have an aggregate of 6 points in the two principal subjects and these will start at 2nd year.
- Diploma from the University of Malawi shall be considered to start at 2nd year as long as the content of the diploma course included at least first year college mathematics.

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded degree of Bachelor of Science in Mathematics
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in mathematical skills and research development in Malawi. It is aimed at equipping students with **mathematical knowledge, methods and techniques** so that they should be able to critically apply them in any mathematical research or any applied field.

Connect with Excellence

Programme modules

Year One

Semester One	Semester Two
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Scientists	LAN 122: Writing and Oral Skills for Scientists
COM 111: Introduction to Computer Science	COM 121: Introduction to Computer Programming
PHY 111: Mechanics and Properties of Matter	PHY 121: Vibrations and Waves & Electricity and Magnetism
Students to choose any one science module	Students to choose any one science module

Year Two

Semester One	Semester Two
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics with Applications	MAT 222: Introduction to linear algebra
MAT 213: Mathematical Computing	MAT 223: Introduction to Financial Mathematics
STA 211: Foundations of Probability and Statistics	STA 221: Statistical Hypothesis Testing
Students to choose any one science module	Students to choose any one science module

Year Three

Semester One	Semester Two
MAT 311: Introduction to Real Analysis	MAT 321: Dynamical Systems
MAT 312: Ordinary Differential Equations with Applications	MAT 322: Multivariable Calculus
MAT 313: Number Theory	MAT 323: Numerical Analysis
MAT 314: Linear Optimization	MAT 324: Abstract Algebra
MAT 315: Linear Algebra with Applications	STA 324: Research Methods

Year Four

Semester One	Semester Two
MAT 411:Financial Mathematics	MAT 421: Graph Theory
MAT 412: Mathematical modelling	MAT 422: Complex Analysis
MAT 413: Introduction to Coding Theory and Cryptography	MAT 423: Calculus of Variations and Nonlinear Differential Equations
MAT 414: Real Analysis	MAT 424: Mathematics Research Project
MAT 415: Partial Differential Equations	STA 424: Project Monitoring and Evaluation

Examples of career prospects: Actuary, financial markets analyst, optimization or modelling expert working in government and non-governmental organisations including weather prediction, private sector including banks, marketing, data scientist, teacher, teacher, etc

Bachelor of Science in Physics: UMA-SCIPHY

Minimum requirements

- MSCE or GCSE/IGCSE/GCE with at least six Credits including Mathematics, Physics/Physical Science and English.
- Diploma from a recognized institution (with a minimum of a Credit) and having Physics as a major.

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded degree of Bachelor of Science in Physics
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in Physics and research execution in Malawi. It is aimed at equipping students with a comprehensive understanding of physics to deal with technology and scientific issues in Malawian context but also useful to meet standards of developed countries.

Programme modules

Year One

In addition to the modules indicated in the table below, students shall be required to study other mudules from other science departments to ensure a credit loading of 60 per semesters

Semester One	Semester Two
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity and Magnetism, Vibration and Waves I
LAN 111: Reading and Listening Skills for Science	LAN 121: Reading and Listening Skills for Science
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus

Year Two

Semester One	Semester Two
PHY 211: Mechanics I	PHY 221: Electricity and Magnetism I
PHY 212: Thermal & Atomic Physics	PHY 222: Physical Optics and Doppler effect
PHY 213: Practicals in Mechanics & Properties of Matter	PHY 223: Practicals in Electricity & Magnetism, Physical Optics and Doppler Effect
ELE 211: Introduction to Analog Electronics	ELE 221: Introduction to Digital Electronics
MAT 221: Calculus I	MAT 221: Calculus II

Year Three

Semester One	Semester Two
PHY 311: Newtonian Mechanics and Special Theory of Relativity	PHY 321: Electromagnetism I
PHY 312: Modern Physics	PHY 322: Solid State Physics
PHY 314: Energy Sources	PHY 324: Nuclear Physics
PHY 315: Applied Optics & Acoustics (Elective)	PHY 326: Practical/Research project in Physics II
PHY 316: Practical/Research project in Physics I	ELE 323: Digital Electronics (Elective)
ELE 313: Device Electronics I (Elective)	ELE 325: Opto-Electronics (Elective)

Year Four

Semester One	Semester Two
PHY 411: Astro-Physics	PHY 421: Thermodynamics and Statistical Thermodynamics
PHY 412: Quantum Mechanics	PHY 422: Reactor Physics
PHY 414: Geophysics	PHY 424: Medical Physics
PHY 415: Computational Physics (Elective)	PHY 425: Physics of Materials
PHY 416: Research Project in Physics III	PHY 426: Research Project in Physics IV
ELE 413: Microprocessors & Microcontroller Systems (Elective)	ELE 423: Digital Signal Processing (Elective)

Examples of career prospects: Applications engineer, Programmer, Hardware Engineer, Software Engineer, Data Analyst, Network Administrator, Technical Specialist, Laser Engineer, Optical Engineer, energy experts, teacher, etc

Bachelor of Science in Statistics: UMA-SCISTA

Minimum requirements

- MSCE or GCSE/IGCSE/GCE with a strong credit (4 points and below) in Mathematics/ Additional Mathematics and at least a credit in five other subjects including English, Physical Science and Biology.
- **A**-Level qualifications shall be required to have an aggregate of 6 points in the two principal subjects and these will start at 2nd year.

Exit points and qualifications

- If you successfully complete four years of study, having accumulated a minimum of 480 credits you will be awarded degree of Bachelor of Science in Statistics
- You will be awarded a certificate if you exit after successfully acquiring 240 credits in two years, but fail at third year level
- You will be awarded a diploma if you exit after successfully acquiring 360 credits in three years, but fail at fourth year level.

Programme goal and objectives

The main goal of the programme is to enhance capacity in statistical skills and research execution in Malawi and across the region. It is aimed at equipping students with basic to intermediate understanding of statistical methods useful for statistical support in research including monitoring and evaluation of projects in various organizations.

Programme modules

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
COM 113: Intro to Computers and Applications	COM 123: Introduction to Computer Programming
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
STA 111: The Statistical System	STA 121: Descriptive statistics
One module from Physics/Chemistry/ Biology	One module from Physics/Chemistry/ Biology

Year Two

Semester One	Semester Two
MAT 211: Calculus I	MAT 221: Calculus II
MAT 212: Discrete Mathematics	MAT 222: Introduction to Linear Algebra
ECO 211: Index Numbers and Economic Statistics	STA 221: Statistical Hypothesis Testing
STA 211: Foundations of Probability and Statistics	STA 222: Basic Demographical and Epidemiological Statistics
One module from Physics/Chemistry/ Biology/Computer	COM 222: Databases

Year Three

Semester One	Semester Two
MAT 315: Linear Algebra with Applications	MAT 322: Multivariate Calculus
STA 311: Mathematical Statistics	STA 321: Time Series Analysis
STA 312: Sampling Theory and Methods	STA 322: Introduction to Statistical Computing using R
STA 313: Correlation and Simple Linear Regression	STA 323: Multiple Linear Regression
STA 314: Statistical quality control	STA 324: Research Methods

Year Four

Semester One	Semester Two
STA 411: Distribution Theory	STA 421: Statistical Inference
STA 412: Introduction to Categorical data analysis	STA 422: Experimental Designs and Analysis
STA 413: Introduction to Survival analysis	STA 423: Statistics Research Project
STA 414: Case studies, Research & Statistics Practice	STA 424: Project Monitoring and Evaluation
One of the Mathematics module bellow: MAT 411: Financial Mathematics MAT 412: Mathematical Biology & Ecology MAT 413: Calculus of Variation and Nonlinear Differential Equations MAT 414: Real Analysis MAT 415: Fluid Dynamics	**One Mathematics module:** MAT 423: Numerical Linear Algebra MAT 422: Complex Analysis MAT 421: Introduction to Coding Theory and Cryptography MAT 424: Groups, Rings and Fields

Examples of career prospects: Actuary, Statistician or data analysis expert working in government and non-governmental organisations, private sector including banks, marketing, medical statistician, teacher, etc

UNIVERSITY OF MALAWI

Bachelor of Science in Geography: UMA-SCIGEO

Minimum requirements

MSCE, "O" Level, IGCSE, or GCE with at least a credit in each of the following subjects: Geography, Mathematics, and English and a credit in any other three subjects such as Biology, Physics, Chemistry, Computer Studies, Agriculture and Social Studies.

A-Level students may start in 2nd year

Entry in Year 3 is based on 6 subjects passed with at least a credit at MSCE including Geography and Mathematics and a recognized diploma with credit in relevant subjects and work experience.

Exit points and qualifications

The Bachelor of Science in Geography programme runs for four years and allows for multiple entry and multiple exits.

Programme goal and objectives

The goal of the programme is to produce geographers with adequate knowledge and skills to effectively contribute to various activities as they relate to areas such as sustainable development, physical planning, environmental governance and management, health planning, policy making and implementation and research.

The aim of the programme is to give students an understanding of the principles and methods of geographical enquiry, and the skills to apply the knowledge to solving theoretical and practical problems in Geography and other allied fields in relation to societal needs for national development.

www.cc.ac.mw

Programme modules

Year One

Semester One	Semester Two
GEO 111: Contemporary Human Geography	**GEO 121**: Introduction to Physical Geography
MAT 111: College Algebra	**MAT 121**: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Science	**LAN 122:** Writing and Oral Skills for Science
Any other two science and/or social science modules	Any Other two science and/or social science modules

Year Two

Semester One	Semester Two
GEO 211: Cartography, map analysis and surveying techniques	**GEO 221**: Advanced Physical Geography
GEO 212: Fundamentals of Economic Geography	**GEO 222**: Geographies of Development
Any other three science and/or social science modules	Any other three science and/or social science modules

Year Three

Semester One	Semester Two
GEO 311: Meteorology and Weather Forecasting	**GEO 321**: Climatology and Climate Change Science
GEO 312: Urban Geography	**GEO 322**: Spatial Organisation
GEO 313: Pedology	**GEO 323**: Geomorphology
GEO 314: Population Geography	**GEO 324**: Health Geography
GEO 315: Tourism Geography	**GEO 325**: Agricultural Geography
GEO 316: Introduction to GIS	**GEO 326**: Introduction to Remote Sensing and Aerial Photography
GEO 317: Rural Geography	**GEO 327**: Introduction to Physical Planning
GEO 318: Introduction to Research Methods in Geography	**GEO 328:** Research Methods in Geography II

Year Four

Semester One	Semester Two
GEO 411: Environmental Hazards and Disaster Management	**GEO 421**: Environmental Studies and Resource Management
GEO 412: Principles and Practice of Regional Planning	**GEO 422**: Advanced Physical Planning
GEO 413: Hydrology	**GEO 423**: Biogeography
GEO 414: Rural Development Studies	**GEO 424**: Health and Development
GEO 415: Research Skills and Proposal Writing	**GEO 425**: Dissertation Project
GEO 416: Advanced GIS	**GEO 426**: Advanced Remote Sensing and Aerial Photography

Examples of career prospects: Town, Country or Physical Planner, Agricultural Geographer, Population Geographer, Environmental Scientist, Engineer, Consultant, Hydrologists or Water Resources Engineer, Climatologist, Meteorologist, Cartographer, GIS and Remote Sensing expert, teacher, etc

Bachelor of Science in Geology: UMA-SCIGLY

Programme modules

Year One

Semester One	Semester Two
GLY 111: Earth materials	**GLY 121**: Planet Earth
MAT 111: College Algebra	**MAT 121**: Trigonometry and Elementary Calculus
LAN 112: Reading and Listening Skills for Science	**LAN 122**: Writing and Oral Skills for Science
Any other two Science modules	Any other two Science modules

Year Two

Semester One	Semester Two
GLY 211: Earth and Petrology	**GLY 221**: Earth Systems
GLY 212: Stratigraphy and Palaeontology	**GLY 222**: Data analysis and statistics
GLY 213: Earth's Resources	**GLY 223**: Geological Maps and Field Geology**
Any other two Science modules	Any other two Science modules

**Field teaching comprises:≥ 3 day field trips

Year Three

Semester One	Semester Two
GLY 311: Igneous Geology	**GLY 321**: Metamorphic Geology
GLY 312: Sedimentary Geology	**GLY 322**: Structural Geology
GLY 313: Geophysics[†]	**GLY 323**: GIS and Remote Sensing
GLY 314: Geochemistry[††] and Geochronology	**GEO 323**: Geomorphology*
GLY 315: Economic Geology	**GLY 325**: Field Geology

[†]Student must have taken Physics in first and second year

[††]Student must have taken Chemistry in first and second year

Year Four

Semester One	Semester Two
GLY 411: Advanced Igneous and Metamorphic Petrogenesis	**GLY 421**: Advanced Structure and Tectonics
GLY 412: Geology of Africa & Malawi	**GLY 422**: Applied Geology
GLY 413: Hydrogeology	**GLY 423**: Geohazards
GLY 414: Ore Deposit Geology	**GLY 424**: Basin Analysis and Hydrocarbons
GLY 415: Mapping Project, Field Trip	**GLY 425**: Dissertation
Electives	
GLY 416: Global Paleo-environments	**GEO 423**: Biogeography
GEO 413: Hydrology	**GLY 426**: Advanced GIS

Examples of career prospects: Geologist, mining expert, teacher, hydrogeologist, mining consultant, mining engineer, etc.

UNIVERSITY OF MALAWI

Bachelor of Science in Food and Nutrition: UMA-SCIFN

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Minimum requirements

Entry in Year 1 is based on MSCE, "O" Level, IGCSE, or GCE with at least six credits including English, Mathematics, Biology and Physical Science/General Science.

Entry in Year 2 is based on A-Level or IGSCE with at least a C grade in Biology, Chemistry, and Mathematics. However, depending on the strength of the A – Level students may be required to audit first year courses.

Entry in Year 3 is based on 4 credits at MSCE including English, Mathematics, Biology and Physical Science/General Science and a recognized Diploma in Home Economics or related programmes such as Clinical medicine, Nutrition, Family Studies, and Early Childhood Development.

OR

Other related qualifications from a recognized institution of higher learning assessed by the admissions office.

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Exit points and qualifications

The Bachelor of Science in Food and Nutrition runs for four years and allows for multiple entry and multiple exits.

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Programme goal and objectives

The goal of the programme is to produce graduates with adequate knowledge and skills in food and nutrition to contribute effectively to various developmental activities in the private and public sectors. The aim is to offer courses that are responsive to the needs of the private and public sectors so that the graduates are well prepared and aligned for further studies in the field of Food and Nutrition.

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Programme modules

Year One

Semester One	Semester Two
CHE 111: General Chemistry IA	CHE 121: General Chemistry II
BIO 111: Introductory Biology I	BIO 121: Introductory Biology II
PHY 111: Mechanics and Properties of Matter I	PHY 121: Electricity and Magnetism, Vibration and Waves I
MAT 112: College Algebra	MAT 122: Introduction to Linear Algebra and elementary Calculus
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science

Year Two

Semester One	Semester Two
HFN 211: Introduction to foods	HFN 221: Introduction to Nutrition
HFN 222: Introduction to Food Microbiology	HFN 212: Introduction to food Chemistry
HFN 212: Family and Community	HFN 222: Consumer Education and Family Financial Management
CHE 211: Basic Thermodynamics and Chemical Kinetics	CHE 221: Acids, Bases and Spectroscopy
BIO 211: General Biology I: Plant Form, Function and Systematics and Vertebrate Form and Function	BIO 221: General Biology II: Introduction to Ecology, Genetics, Evolution, Environment and Natural Resources
MAT 211: Calculus I	MAT 221: Calculus II

Year Three

Semester One	Semester Two
HFN 311: Nutrition in the life cycle	HFN 321: Food Service Management
HFN 312: Community Nutrition	HFN 322: Nutrition Assessment
HFC 311: Developmental Assessment of Young Children	HEC 321: Research Methods
BIO 311: Biochemistry	HFN 311: Nutrition in the life cycle
BIO 312: Ecology	BIO 321: Evolutionary Biology

Year four

Semester One	Semester Two
HFN 411: Sensory Evaluation and Product development	HFN 421: Product Development
HFN 412: Food security and Legislation	HFN 422: Advanced Human Nutrition
HFN 413: Experiment in food science	HFN 424: Food and Nutrition Security
HEC 411: Research methods and applied statistics	HFN 423: Nutrition and Disease
HFC 413: Project Design and Evaluation	HFC 423: Issues and trends in early Childhood Development

Examples of career prospects: Nutritionist, Food security consultant, Dietitian, Food industries, Hotel manager, Teacher, Food manager, teacher, etc

Bachelor of Science in Family and Consumer Sciences: UMA-SCIFC

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Minimum requirements

Entry in Year 1 is based on MSCE, "O" Level, IGCSE, or GCE with at least six credits including English, Mathematics, Biology and Physical Science/General Science.

Entry in Year 2 is based on A-Level or IGSCE with at least a C grade in Mathematics, English, and any human development related subject such as Psychology. However, depending on the courses and strength of the A – Level students may be required to audit first year courses such as Clothing and Textiles and Human Development.

Entry in Year 3 is based on 4 credits at MSCE including English, Mathematics, Biology and Physical Science/General Science and a recognized Diploma in Home Economics or related programmes such as Clinical medicine, Nutrition, Family Studies, and Early Childhood Development.

OR

Other related qualifications from a recognized institution of higher learning assessed by the admissions office.
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Exit points and qualifications

The Bachelor of Science in Family and Consumer Sciences runs for four years and allows for multiple entry and multiple exits.
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Programme goal and objectives

The goal of the programme is to produce graduates with adequate knowledge and skills in Family and Consumer Sciences to contribute effectively to various developmental activities in the private and public sectors. The aim is to offer courses that are responsive to the needs of the private and public sectors so that the graduates are well prepared and aligned for further studies in the field of Family and Consumer Sciences.

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Programme modules

Year One

Semester One	Semester Two
HFC 111: Human Development I	HFC 121: Human Development II
HFC 112: Introduction to Clothing and Textile I	HFC 122: Introduction to Clothing and Textile II
MAT 112: College Algebra	MAT 122: Introduction to Linear Algebra and elementary Calculus
LAN 112: Reading and Listening Skills for Science	LAN 122: Writing and Oral Skills for Science
PSY 111: The Science of Psychology	PSY 122: Developmental Psychology

Year Two

Semester One	Semester Two
HFC 211: Clothing and Textile design I	HFC 221: Clothing and Textile design II
HFC 212: Family and Community	HFC 222: Consumer education and family financial management
HFN 211: Introduction to foods	HFN 221: Introduction to Nutrition
PSY 211: Cognitive Psychology	PSY 212: Cognitive Psychology
STAT 211: Foundations of Probability and Statistics	STA 221: Foundations of Probability and statistics

Year Three

Semester One	Semester Two
HFN 311: Nutrition in the life cycle	HFN 321: Food Service Management
HFC 311: Developmental assessment of young children	HFC 322: Theory and Practice of Early Childhood Development
HFC 312: Housing & Environment	HEC 321: Research Methods
HFC 313: Policies for families and Children	HFC 324: Fundamentals of Fashion
HFC 314: Interior and Exterior Design	ELECTIVES
	HFC 321: Family theories and approaches
	HFC 323: Gerontology

Year Four

Semester One	Semester Two
HFN 411: Sensory evaluation and product development	HFN 421: Product development
HEC 411: Research Methods and Applied statistics	HFN 424: Food and Nutrition security
HFC 411: Family Resource management	HFC 421: Housing Policy and economics
HFC 413: Programme design and evaluation	HFC 423: Issues and Trends in Early Childhood Development
HFC 412: family dynamics and gender	HFN 423: Nutrition and Disease

Examples of career prospects: Textile Designer, Early Childhood expert, Food security consultant, Hotel Manager, Human Development consultant, Clothing specialist, teacher, etc.

Bachelor of Science in Actuarial Science (Hons): UMA-SCIAS

Programme modules

Year One

Semester One	Semester Two
LAN 112: Reading and Listening Skills for Science	LAN 112: Writing and Oral Skills for Science
ASC 111: Introduction to Actuarial Science	ASC 121: Introduction to Risk and Insurance
MAT 111: College Algebra	MAT 121: Trigonometry and Elementary Calculus
ECO 111: Elementary Microeconomics	ECO 121: Elementary Macroeconomics
COM 111: Introduction to Computer Sciences	COM 121: Introduction to Computer Programming

Year Two

Semester One	Semester Two
ASC 211: Mathematics of Finance and Investments	MAT 222: Linear Algebra with Applications
STA 211: Introduction to Probability and Statistics	MAT 223: Ordinary Differential Equations
MAT 213: Advanced Calculus	ECO 223: Introduction to Accounting Principles
MAT 212: Discrete Mathematics with Applications	ASC 221: Commercial Risk Management and Insurance
ECO 211: Intermediate Microeconomics	ECO 221: Intermediate Macroeconomics

Year Three

Semester One	Semester Two
ASC 311: Actuarial Mathematics I	ASC 321: Actuarial Mathematics II
STA 313: Statistical Hypothesis Testing	MAT 322: Multivariate Calculus with Applications
STA 311: Mathematical Statistics	ASC 322: Financial Mathematics I
ASC 312: Corporate Finance and Investments	STA 323: Linear Regression Analysis
ASC 313: Life Contingencies I	ASC 324: Life Contingencies II

Year Four

Semester One	Semester Two
ASC 411: Financial Mathematics II	ASC 421: Industrial Attachment
ASC 412: Professional Business Communication	In this Semester students go on attachment to last for 6 months in order to acquaint themselves with practical work experience in the field in order to develop an understanding of professional responsibility and accountability. They are also expected to understand general business environment, specific business products and processes.
ASC 413: Actuarial Theory of Pension Funds	
ASC 414: Analysis of Financial Time Series	
ASC 415: Research Methods	

Year Five

Semester One	Semester Two
ASC 511: Computational Finance	ASC 521: Project Planning, Monitoring and Evaluation
ASC 512: Risk mathematics	ASC 522: Survival Models
ASC 513: Probability Methods and Stochastic Processes	ASC 523: Research Project II
ASC 514: Research Project I	

Examples of career prospects: Actuary, Risk analyst or consultant, Insurance, Finance, Management, Statistician, teacher, etc

Diploma in Statistics

Minimum requirements

MSCE, "O" Level, IGCSE, GCE with at least four credits including Mathematics and English, Bachelor's degree (non-statistical).

Specific objectives

- Equip learners with common or similar understanding of concepts, definitions, notations, and methodologies to facilitate the production of comparable statistical data; and

- Enable learners to think critically about data.

- Enable learners to choose the most appropriate technique for solving specific problems from different options at their disposal.

- Provide relevant practice in the application of various statistical methods in the work environment, using common computer statistical software e.g. software for spreadsheet.

Programme modules

Year One

Semester One	Semester Two
LAN112: Listening and reading skills for Science*	LAN122: Writing and Oral Skills for Science*
MAT111: College Algebra*	MAT123: Elementary Calculus
STA111: The Statistical System	STA121: Descriptive Statistics
STA112: Data Management	STA122: Presenting Statistical Results
COM111: Introduction to Computer Sciences	COM121: Introduction to Computer Programming*

Year Two

Semester One	Semester Two
MAT213: Introduction to Linear Algebra*	ECO223: Index Numbers and Economic Statistics
ECO212: Economic Concepts and Principles for Statisticians	STA222: Basic Demography and Epidemiology
STA212: Introduction to Probability theory	PME221: Project Monitoring and Evaluation
STA213: Introduction to statistical hypothesis testing*	STA223: Surveys
STA214: Introducing Time Series Concepts	STA224: Introduction to Statistical Modelling

FACULTY OF SOCIAL SCIENCE

Bachelor of Arts in Development Economics - **UMA-DEC**

Bachelor of Arts in Sociology- **UMA – SOC**

Bachelor of Arts in Psychology - **UMA – PSY**

Bachelor of Arts in Social Economic History - **UMA- SEH**

Bachelor of Social Science in Gender Studies - **UMA-SSGEN**

Bachelor of Social Science (Social Work) - **UMA-SSSW**

Bachelor of Social Science - **UMA-SS**

Bachelor of Arts in Public Administration - **UMA-PA**

Bachelor of Arts in Political Science - **UMA-PS**

Bachelor of Arts in Human Resource Management

Bachelor of Arts in Economics - **UMA-ECO**

Bachelor of Social Science in Law Enforcement Management and Leadership - **UMA- LML**

Faculty of Social Science

- Economics
- History
- Political and Administrative Studies
- Population Studies
- Psychology
- Sociology
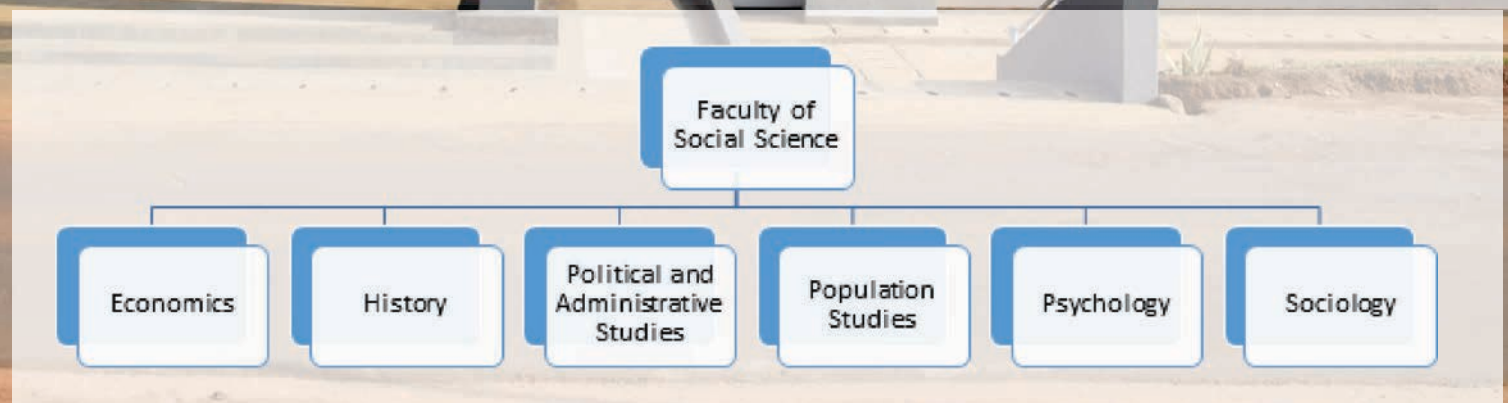
Bachelor of Arts in Development Economics: UMA-DEC

Minimum requirements

Six credits including Mathematics and English Language at MSCE or "O" level

Programme goal and objectives

The overall aim of the proposed programme is to train high quality economists who can analyse Iinformation and provide solutions to economic problems facing Malawi.

Specific objectives

- To enable students understand the economic problems and how these impact the world in general and Malawi in particular.

- To provide the state of the art analytical skills that will contribute towards achieving the vision of transforming Malawi from a predominantly consuming and importing nation to a predominantly producing and exporting nation.

- To impart the analytical tools that will enable students to contribute towards Malawi's development goal of reducing poverty as envisaged in the Second Malawi Growth and Development Strategy (MGDS) as well as achieving the Millennium Development Goal number one and subsequent global for development.

Programme modules

Semester One	Semester Two
Year One	
Core	*Core*
ECO 112: Elementary Microeconomics*	ECO 121: Elementary Macroeconomics*
MAT 112: College Algebra*	MAT 122: Introductory Linear Algebra and Elementary Calculus*
LAN 113: Language and Communication Skills*	LAN 123: Language and Communication*
SOC 111: Introduction to Sociology: Theories and Concepts	SOC 121: Introduction to Social Anthropology: Social Institutions
*NB: Plus **one** module from within the Faculty*	*NB: Plus **one** module from within the Faculty*
Year Two	
Core	*Core*
ECO 211: Intermediate Microeconomics*	ECO 221: Intermediate Macroeconomics*
ECO 212: Mathematics for Economists*	ECO 222: Statistics for Economists*
SOC 213: Economic Sociology	SOC 223: Sociology and Poverty
*Plus **two** modules from within the Faculty of Social Science*	*Plus **two** modules from within the Faculty of Social Science*

Year Three

Core	*Core*
DEC 311: Quantitative Methods for Development Economists 1*	DEC 321: Operational Research Techniques*
DEC 313: Development Economics *	DEC 322: Agricultural Economics*
DEC 314: Indigenous Economics*	DEC 323: Economic Planning and Management*
Electives	*Electives*
DEC 312: Natural Resource Economics	SOC 323: Models of Development
SOC 313: Theories of Development and Underdevelopment	
NB: Three core modules plus two electives including either DEC 312 or SOC 313 or both.	*NB: Three core modules plus two electives including SOC 323.*

Year Four

Core	*Core*
DEC 411: Research Methods for Development Economists*	DEC 421: Research Project for Development Economists *
DEC 412: Environmental Economics*	DEC 422: Microfinance and Entrepreneurship*
DEC 413: Economic Analysis of Poverty and Inequality*	DEC 423: Monitoring and Evaluation*
DEC 414: Education Economics*	DEC 424: Health Economics*
Electives	*Electives*
SOC 412: Agrarian Change and Rural Development	SOC 422: Community Development
SOC 414: Project Management	SOC 423: Health Systems and Community Health
SOC 416: Social Policy Analysis	SOC 426: Social Planning
NB: Four core courses plus any one of the electives above	*NB: Four core courses plus any one of the electives above*

Notes: * refer to core modules;

Bachelor of Arts in Sociology: UMA–SOC

Minimum requirements

MSCE, "O" Level, IGCSE, GCE with credits in Mathematics and English, Mature Entry with Diploma and 2 years working experience.

Aim of the Programme

The aim of the programme is to equip students with relevant knowledge and competencies in theory that will enable them to analyse social behaviour in various contexts.

Specific objectives

- to produce graduates that have competencies to work in diverse people – centred organisations.

- to mould graduates that are able:

  1. to explain the dominant theories in sociology;

  2. to apply sociological theories to everyday life;

  3. to carry out independent field-based research; and

  4. to analyse data using different methods and applications.

Programme modules

Semester 1	Semester 2
Year 1	
SOC 111: Introduction to Sociology: Theories and Concepts SOC 112: College Algebra LAN 113: Listening and Reading Skills for Social Sciences *Plus any other 2 modules*	SOC 121: Introduction to Social Anthropology: Social Institutions SOC 122: Introductory Linear Algebra and Elementary Calculus LAN 123: Writing and Oral Skills for Social Sciences *Plus any other 2 modules*
Year 2	
SOC 211: Classical Sociological Theory SOC 212: Analysis of Social Problems SOC 213: Economic Sociology *Plus any other 2 modules*	SOC 221: Contemporary Sociological Theory SOC 222: Deviance and Crime SOC 223: Sociology of Poverty* *Plus any other 2 modules*
Year 3	
<u>Core</u> SOC 313: Theories of Development and Underdevelopment SOC 315: Quantitative Research Methods <u>Electives</u> SOC 311: Society and the Environment SOC 312: Gender Theories and Concepts SOC 314: Urban Sociology *NB: The two core modules plus one or two electives and/or one or two modules from other departments.*	<u>Core</u> SOC 323: Models of Development SOC 325 Qualitative Research Methods <u>Electives</u> SOC 321: Environment and Sustainable Development SOC 322: Gender and Development SOC 324: Urbanisation in a Developing Economy *NB: The two core modules plus one or two electives and/or one or two modules from other departments.*

Year 4	
<u>Core</u> SOC 411: Research Proposal Development SOC 412: Agrarian Change and Rural Development SOC 416: Social Policy Analysis <u>Electives</u> SOC 413: Society, Health and Illness SOC 415: Formal organizations SOC 414: Project Management SOC 417: Migration and Resettlement *NB: The three core modules plus one elective and one other module from Social Work, Gender Studies or other departments.*	<u>Core</u> SOC 421: Research Practicum and Dissertation SOC 422: Community Development SOC 426: Social planning <u>Electives</u> SOC 423: Health Systems and Community Health SOC 425: Sociology of work and industry SOC 424: Social Protection SOC 427: Vulnerability and Disaster Risk Reduction *NB: The three core modules plus one elective and one other module from Social Work, Gender Studies or other departments.*

Bachelor of Arts in Psychology: UMA–PSY

Minimum requirements
MSCE, "O" Level, IGCSE, GCE with credits in Mathematics and English, Mature Entry with Diploma and 2 years working experience.

Programme goal and objectives
The programme aims to equip students with relevant knowledge and competencies that will enable them to scientifically study the human mind and behaviour.

Specific objectives
- The programme is intended to produce graduates that should be able to apply the dominant theories in the discipline of Psychology to their work settings.
- To produce graduates who should be able to conduct independent research and consultancies and analyse human behaviour in the discipline of Psychology Skills
- To produce graduates who should be able to provide general counselling in different clinical settings.
- To produce graduates that can predict human behavior in the discipline of Psychology.
- To develop team work spirit in the practice of Psychology

Programme modules

Semester One	Semester Two
Year One	
PSY 111: The Science of Psychology	PSY 121: Developmental Psychology
LAN 113: Listening and Reading Skills for Social Science	LAN 123: Writing and Oral Skills for Social Science
PSY 112: Mathematics for Social Scientists (College Algebra)	PSY 122: Mathematics for Social Scientists (Calculus and Trigonometry)
NB: Plus any other two modules from other departments to have a minimum of 60 credits	*NB: Plus any other two modules from other departments to have a minimum of 60 credits*
Year Two	
<u>Core</u>	<u>Core</u>
PSY 211: Principles of Experimental Psychology	PSY 221: Practices of Experimental Psychology
PSY 212: Biological Psychology	PSY 222: Personality Psychology
<u>Electives</u>	<u>Electives</u>
PSY 213: Disability Psychology	PSY 223: Child & Adolescent Psychopathology
PSY 214: Psychology of HIV/AIDS	PSY 224: Learning and Performance Psychology
PSY 215: Cognitive Psychology	PSY 225: Ethics in Psychological Practice
NB: Two core modules plus at least one elective and/or one or two modules from other departments to have a minimum of 60 credits	*NB: Two core modules plus at least one elective and/or one or two modules from other departments to have a minimum of 60 credits*

Year Three	
<u>Core</u>	<u>Core</u>
PSY 311: Quantitative Research Methods	PSY 321: Qualitative Research Methods
PSY 312: Clinical Psychology	PSY 322: Counselling Psychology
PSY 313: Social Psychology	PSY 323: Organisational Psychology
<u>Electives</u>	<u>Electives</u>
PSY 314: Forensic Psychology	PSY 324: Psychology of Motivation
PSY 315: Environmental Psychology	PSY 325: Psychology of Gender
NB: Three core modules plus at least one elective and/or one module from other departments to have a minimum of 60 credits	*NB: Three core modules plus at least one elective and/or one module from other departments to have a minimum of 60 credits*
Year Four	
<u>Core</u>	<u>Core</u>
PSY 411: Psychology of Social Marketing	PSY 421: Consumer Psychology
PSY 412: Research Project Proposal Development	PSY 422: Research Project in Psychology
PSY 413: Psychological Testing	PSY 423: Applied Psychometrics
PSY 414: Practicum	PSY 424: Health Psychology
<u>Electives</u>	<u>Electives</u>
PSY 415: Workplace Health Promotion Psychology	PSY 425: Coaching and Mentoring Psychology
PSY 416: Psychology of Special Population	PSY 426: Community Psychology
NB: Four core modules plus one elective and/or one module from other departments to have a minimum of 60 credits	*NB: Four core modules plus one elective and/or one module from other departments to have a minimum of 60 credits*

Bachelor of Arts in Social Economic History: UMA-SEH

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Minimum requirements

MSCE, "O" Level, IGCSE, GCE, Relevant Diploma

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Aim of the Programme

The programme aims at producing economic and social historians that are adequately equipped with historical knowledge and skills with which to analyse socio-economic challenges affecting Malawian society and beyond.

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Specific objectives

- To produce graduates who should be able to describe a balance between theoretical and empirical understanding of history as an independent discipline

- To produce graduates who should be able to use various methods historians use in producing historical knowledge

- To produce graduates that are capable of conducting research and consultancies on various aspects of society on the basis of both archival and oral sources

- To nurture graduates that are able to collaborate with fellow historians and other professionals in research as part of confirming the dynamic and cooperative character of modern scholarship in history

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Programme modules

Semester One	Semester Two
Year One	
HIS 111: Introduction to the study of History	HIS 121: Early World History
HIS 112: Malawi in African History	HIS 122: State and Economy in Pre-Colonial Africa
LAN 113: Listening and Reading Skills for Social Science	LAN 123: Writing and Oral Skills for Social Science
Students will take at least 2 modules from other departments to have a minimum of 60 credits per semester.	_Students will take at least 2 modules from other departments to have a minimum of 60 credits per semester._
Year Two	
HIS 211: Introduction to Social and Economic History	HIS 221: Society and Environment in Malawi since 1800
HIS 212: Twentieth Century Africa	HIS 222: The Making of the Modern World
Year Three	
Core	**Core**
HIS 311: Societies of Southern Africa since 1870	HIS 321: Historical Research Methods
HIS 312: African Environmental History	HIS 322: Popular Culture and Identities in African History
HIS 313: Women in Malawi, 1800 to the present	HIS 324: Agrarian Transformations in Africa
HIS 314: African Economic History	HIS 325: African Labour History
Electives	**Electives**
HIS 315: Feminism Since 18th Century	HIS 326: The USA since 1776
HIS 316: Themes in Modern Europe	HIS 323: The African Diaspora and Identity
	HIS 327: Modern Religious and Social Movements in Africa

Year Four	
Core	**Core**
HIS 411: Malawi's Development Discourse since 1945	HIS 421: Research Project
HIS 412: Gender and African History	HIS 422: British Empire and Imperial History
HIS 413: Heritage and Tourism in African History	HIS 423: Criminality, Resistance and Social Banditry in African History
HIS 414: Comparative Themes in Third World History	HIS 424: Inequalities, Poverty and Wealth in African History
Electives	**Electives**
HIS 415: The Evolution of Development Thinking	HIS 425: State-society Relationship in African History
HIS 416: Cold War and Globalisation since 1945	
HIS 417: The Public Sphere in African History	HIS 426: Themes in Archaeological Studies
	HIS 427: Indian Ocean World

Bachelor of Social Science in Gender Studies: UMA-SSGEN

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Minimum requirements

1. Six credits at MSCE or O' Level including English
2. A-Level with not more than 9 points in the best three subjects. A-Level holders with relevant subjects may also be considered for entry at second year.
3. Degree from any recognized University and a strong motivation for gender equality
4. Accreditation of Prior Learning (AP

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Specific objectives

- To produce human resources in gender studies for public, non-governmental, and private organisations
- To produce graduates who will be able to identify key concepts and issues in the interdisciplinary field of women's and gender studies in an organized and coherent manner;
- To produce students who should articulate the relevant/necessary conceptual, theoretical and contextual frameworks for enhanced understanding of gender, gender policy, gender mainstreaming and the state's obligations towards international conventions;
- To produce graduates who can use a range of methodologies, tools and instruments to identify key gender issues, to integrate a gender perspective in the project management cycle and to monitor and evaluate interventions and programmes to promote gender equality
- To produce graduates who will support efforts in achieving the Sustainable Development Goals (SDGs) especially on gender equality, poverty reduction and health.

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Programme modules

Semester 1	Semester 2
Year 1	
GEN 111: Introduction to Gender and Women's Studies	GEN 121: Introduction to Feminist Theory
GEN 112: Introduction to Sociology: Theories and Concepts	GEN 122: Introduction to Social Anthropology: Social Institutions
GEN 113: Women in World History	GEN 123: Theories and Concepts in Gender Relations
GEN 114: Introduction to Psychology	GEN 124: Developmental Psychology
GEN 115: Listening and Reading Skills for Social Sciences	GEN 125: Writing and Oral Skills for Social Sciences
Year 2	
GEN 211: Classical Sociological Theory	GEN 221: Contemporary Sociological Theory
GEN 212: Gender Based Violence	GEN 222: Gender Analysis and Analytical Frameworks
GEN 213: Family, Human Rights and the Law	GEN 223: Sociology of Poverty
GEN 214: Politics and Governance	GEN 224: Migration and Human Trafficking
GEN 215: Men and Masculinities	GEN 225: Human Sexuality

Year 3	
GEN 311: Quantitative Research Methods	GEN 321: Qualitative Research Methods
GEN 312: Agriculture and Rural Development	GEN 322: Gender Inequalities in Education
GEN 313: Gender, Health and Nutrition	GEN 323: Gender, Language and Communication
GEN 314: Men and Women at Work	GEN 324: Gender and the Media
GEN 315: Gender and Entrepreneurship	GEN 325: Sustainable Development

Year 4	
Core	Core
GEN 411: Research Proposal Development	GEN 421: Research Practicum
GEN 412: Gender Mainstreaming and Budgeting	GEN 422: Gender and Community Development
GEN 413: Gender and Social Policy	GEN 423: Gender and Social planning
Electives	Electives
GEN 414: Gender and the Environment	GEN 424: Gender and Aging (Gerontology)
GEN 415: Gender, Science and Technology	GEN 425: Gender and Disability
GEN 416: Gender in Humanitarian Settings	GEN 426: Counselling Psychology
GEN 417: Gender and Witchcraft	GEN 427: Gender and Religion

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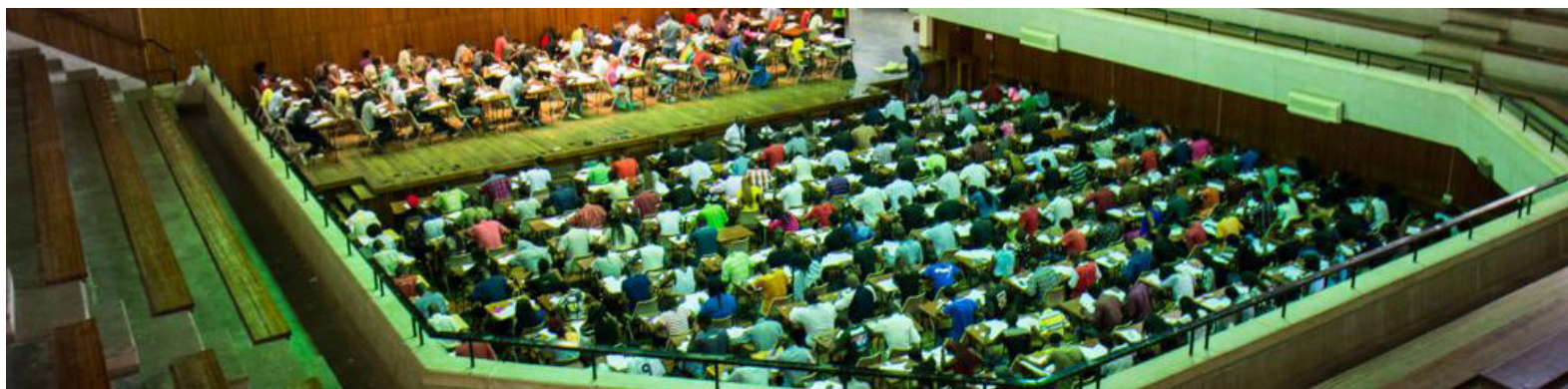
Bachelor of Social Science (Social Work): UMA-SSSW

Minimum requirements

1. Six credits at MSCE or O' Level including English

2. A-Level with not more than 9 points in the best three subjects;

3. Diploma in Social Work or other relevant Diploma (such as Early Childhood Development, Community Development, Sociology) from recognised institutions plus 4 credits at MSCE that include English. The Diploma must be at least two-years in duration. Diploma holders may be considered for entry at second or third year of the four-year program depending on subjects covered and two years work experience. A Level holders with relevant subjects will also be considered for entry at second year

Specific objectives

- To produce human resources in social work for public, non-governmental, and private organisations.
- To produce graduates who can articulate the purpose, function, methods of social work and the problems that they deal with as well as the context in which they work;
- To produce graduates that can design, plan implement and deliver social welfare policies and programmes which mitigate various social problems.
- To produce graduates that can coordinate the activities of, non-governmental, governmental and international organizations in social welfare issues

Programme modules

Semester 1	Semester 2
Year 1	
SOW 111: Introduction to Social Work: Theory & Practice I	SOW 121: Introduction to Social Work: Theory & Practice II
SOW 112: Introduction to Sociology: Theories and Concepts	SOW 122: Introduction to Social Anthropology: Social institutions
SOW 113: Introduction to Psychology	SOW 123: Developmental Psychology
SOW 114: Analysis of Social Problems	SOW 124: Early Childhood Development
SOW 115: Listening and Reading Skills for Social Sciences	SOW 125: Writing and Oral Skills for Social Sciences
End of year 1 observation placement module	

Semester 1	Semester 2
Year 2	
SOW 211: Social Case Work I	SOW 221: Social Work Practice: Assessment, Planning and Intervention
SOW 212: Communications Skills in Social Work Practice	SOW 222: Social Case Work II
SOW 213: Social Group Work I	SOW 223: Social Group Work II
SOW 214: Introduction to Social Work Practice	SOW 224: Gender and Development
SOW 215: Human Rights and the Law	SOW 225: Introduction to Social Policy
Year 3	
SOW 311: 15 – 16 Weeks Practicum	SOW 321: Social Work Practice Skills with Special Populations
	SOW 322: Counselling Psychology
	SOW 323: Evidence- Based Social Work Practice
	SOW 324: Social Research Methods
	SOW 325: Reflective Practice

Year 4 (Final Year)	
<u>Core</u>	<u>Core</u>
SOW 411: Community Health and Nutrition	SOW 421: Community Development
SOW 412: Research Proposal Development	SOW 412: Research Project
SOW 413: Child Protection	SOW 423: Social Protection
<u>Electives</u> (any two)	<u>Electives</u> (any two)
SOW 414: The Environment and Sustainable Development	SOW 424: Entrepreneurship
SOW 415: Disability and Special Needs	SOW 425: Life-course and Aging
SOW 416: Diversity	SOW 426: Social Work Perspectives on HIV and AIDS
SOW 417: Youth and Development	SOW 427: Vulnerability and Disaster Risk Reduction
SOW 418: <u>Practicum II (16 Weeks)</u>	

Bachelor of Social Science: UMA-SS

Minimum requirements

Based on the students' choices of subject combinations, the minimum requirements for enrolling for a Bachelor of Social Science programme have been varied. A student wishing to major in Economics has is required to have six credits at MSCE which must include English and Mathematics. The rest of the subject combinations have only emphasized on six credits including English. The various departments have specific route maps to guide students who would like to specialise or major in their disciplines.

Programme modules

The Bachelor of Social Science is a general degree programme that has been offered in the Faculty of Social Science for a long time. The six departments in the Faculty all contribute various courses for students to choose from. The courses are drawn from Economics, Population Studies, Psychology, Sociology, History and Political and Administrative Studies who offer Public Administration, Political Science and Human Resource Management. The various departments have specific route maps to guide students who would like to specialise or major in their disciplines.

Apart from those wishing to major in Economics, any other BSoc students may enrol for modules offered in the six departments of the Faculty. All first year students must register for a compulsory course in Language and Communication Skills and other courses to ensure minimum credit loading. For those majoring in Economics, in addition to Language and Communication Skills course, mathematics is also a compulsory course.

Bachelor of Arts in Public Administration: UMA-PA

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Minimum requirements

1. Six credits at MSCE or O' Level including English
2. A-Level with not more than 9 points in the best three subjects;
3. Diploma in Social Work or other relevant Diploma (such as Early Childhood Development, Community Development, Sociology) from recognised institutions plus 4 credits at MSCE that include English. The Diploma must be at least two-years in duration. Diploma holders may be considered for entry at second or third year of the four-year program depending on subjects covered and two years work experience. A Level holders with relevant subjects will also be considered for entry at second year
4. Degree from any recognized University and a strong motivation for Social Work.
5. Accreditation of Prior Learning (APL)

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Specific objectives

- Identify the key theoretical approaches to the study of Public Administration and discuss the Public Administration ecology
- Identify and analyse the Malawian Public Administration Institutional framework
- Develop basic management and leadership competencies and skills necessary for facilitating the functioning of government ministries, departments and agencies.
- Be equipped with techniques of Public Sector Reform and Public Policy Analysis
- Formulate and execute a basic research project in public administration

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Programme modules

Year One

Requirement 5: 1 core plus LAN 114, LAN124, ECO111, ECO121, MAT112, MAT122 & any full year course from Social Science or any faculty.

Semester One	Semester Two
PAS 111: Introduction to Public Adminstration	PAS 122: Introduction to Political Science

Year Two

Requirement 5: 2 core plus other 3 full year courses from , PAS, Social science or one course from any faculty

Semester One	Semester Two
PAS 211: Introduction to Organisation Theory and Management	PAS 222: Introduction to Local Government

Year Three

Requirement 5: 4 core plus any 1 full year course from social science, PAS or one course any faculty

Semester One	Semester Two
PAS 311: Local Government and Local Administration	FSS 300: Research Methods
PAS 312: Theories and Practice of Management	HRM 323: Strategic Management and Planning
HRM 315: Human Resources Management	PAS 325: Organizational Behavior and Communication
PAS 316: Public Policy Analysis	PAS 327: Institutions and Development

Year Four

Requirement 5: 4 core plus 1 full year course from Social Science or any faculty

Semester One	Semester Two
PAS 411: Organisation Development	HRM 422: Project Paper/Dissertation
PAS 413: Public Sector Reform	PAS 424: Development Administration
PAS 415: Constitutional Law	PAS 426: Administrative Law
PAS 417: African Politics**	PAS 427: Public Financial Management

** Or POL 411 Politics of Development
     POL 415 International Relations

Bachelor of Arts in Political Science: UMA-PS

Programme modules

Year One
Requirement 5: 1 core plus LAN 114, LAN124, ECO111, ECO121, MAT112, MAT122 & any full year course from Social Science or any faculty.

Semester One	Semester Two
PAS 111: Introduction to Public Administration	POL 122: Introduction to Political Science

Year Two
Requirement 5: 2 core plus 3 full year courses from Social Science or one course from any faculty

Semester One	Semester Two
POL 211: Introduction to Political Theory	POL 222: Politics in Malawi
POL 213: Introduction to Organization Theory & Management	POL 224: Introduction to Local Government

Year Three
Requirement 5:4 core plus any 1 full year course from social science, PAS or one course from any faculty

Semester One	Semester Two
POL 311: Local Government and Administration	FSS 300: Faculty Research Methods
POL 313: Public Policy Analysis	POL 324: Institutions and Development
POL 315: Classical Political thinkers	POL 326: Moden Political Thinkers
POL 317: Politics of Southern Africa	POL 328: Comparative Politics

Year Four
Requirement 5: 4 core plus 1 full year course from PAS, Social Science or one course from any faculty

Semester One	Semester Two
POL 411: Politics of Developmet	PAS 422: Project Paper/Dissertation
POL 413: Constitutional Law	POL 426: Régional Cooperation and Intégration
POL 417: African Politics	POL 424: Administrative Law
POL 415: International Relations OR	POL 427: Public Finance Management
PAS 403: International Political Economy	

UNIVERSITY OF MALAWI

Bachelor of Arts in Human Resource Management

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Entry requirements

1. Recognised University Diploma in Public Administration, Business Management, Personnel Management, Law or other related fields but with a minimum of two years post qualification experience in administration or personnel management.

2. A minimum of MSCE (or equivalent) with four credits including English.

3. Any university degree

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Specific objectives

- Demonstrate an understanding of the key human resource management processes

- Demonstrate knowledge and application of theory to human resource management related aspects of the organization.

- Develop their knowledge, skills and core competences in improving people management.

- Develop an understanding of modern employment organizations and the dynamics of employer-employee relationship in a changing political social and economic environment

- Formulate and execute a basic research project in human resource management

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Programme modules

Year Three

Requirement 5: All from PAS

Semester One	Semester Two
HRM 311: Marketing Principles	FSS 300-HRM 322: Faculty Research Methods
HRM 313: Theories and Practice Management	HRM 324: Strategic Management and Planning
HRM 315: Human Resource Management I	HRM 326: Human Resource Management II
HRM 317: Conflict Resolution and Management	HRM 328: Organisational Behaviour and Communication OR HRM 306: Business Law
HRM318: Public Policy Analysis	HRM 329: Institutions & Development

Year Four

Requirement 5: All from PAS

Semester One	Semester Two
PAS 411: Organisation Development	HRM 422A: Project Paper/Dissertation
HRM 413: Constitutional Law	HRM 424: Administrative Law
HRM 415: Human Resource Planning	HRM 426: Human Resource Development
HRM 417: Industrial Relations Theory	HRM 428: Industrial Relations in Malawi
HRM 416: Advanced Dispute Resolution & Conflict Management OR HRM 429: Pease and Security	HRM 422B: Public Finance Management
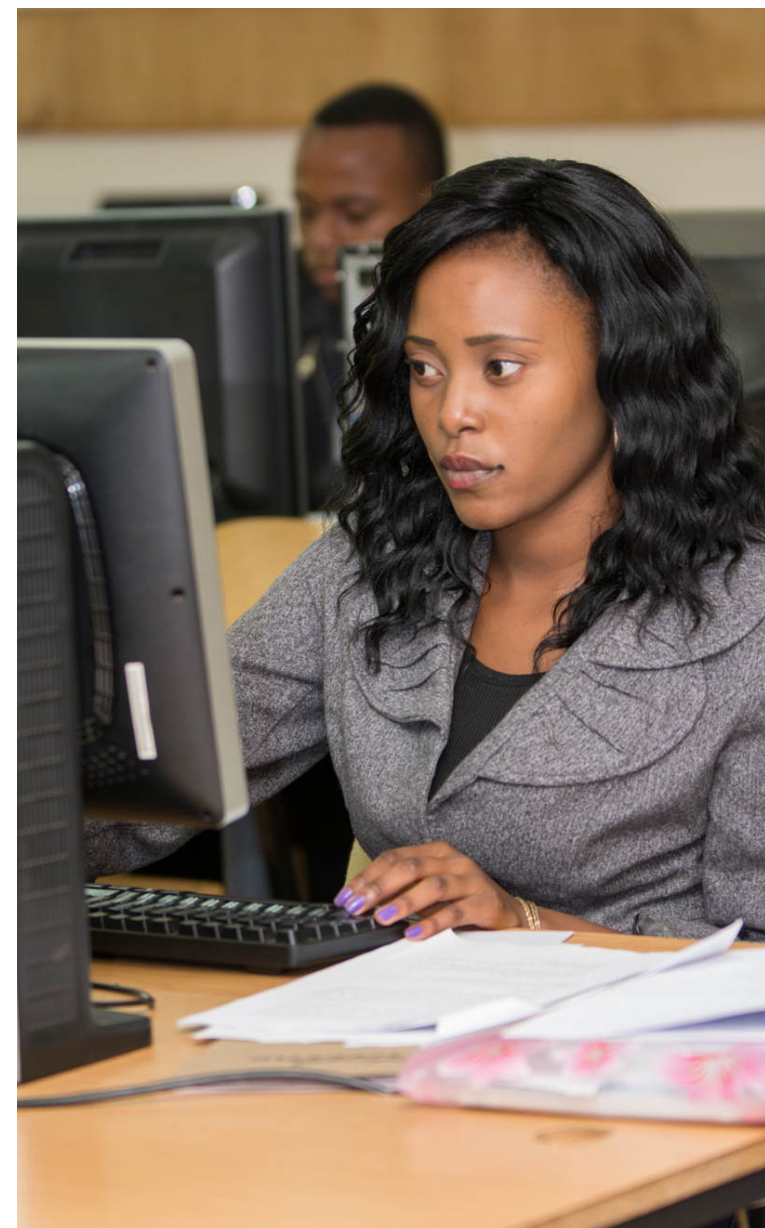
Bachelor of Arts in Economics: UMA-ECO

Minimum requirements

Six credits including Mathematics and English Language at MSCE or "O" level.

Programme goal and objectives

The overall aim of the proposed programme is to train high quality economists who can analyse and provide solutions to economic problems facing Malawi.

Specific objectives

- To enable students understand the economic problems and how these impact the world in general and Malawi in particular.

- To provide the state of the art analytical skills that will contribute towards achieving the vision of transforming Malawi from a predominantly consuming and importing nation to a predominantly producing and exporting nation.

- To impart the analytical tools that will enable students to contribute towards Malawi's development goal of reducing poverty as envisaged in the Malawi Growth and Development Strategy (MGDS) as well as achieving the Sustainable Development Goals.

Programme modules

Semester I	Semester II
YEAR 1:	
ECO112: Elementary Microeconomics*	ECO 121: Elementary Macroeconomics*
MAT 112: College Algebra*	MAT 122: Introductory Linear Algebra and Elementary Calculus*
LAN 113: Language and Communication Skills*	LAN 123: Language and Communication Skills*
Plus any other 2 modules	Plus any other two modules
YEAR 2:	
ECO 211: Intermediate Microeconomics*	ECO 221: Intermediate Macroeconomics*
ECO 212: Mathematics for Economists*	ECO 222: Statistics for Economists*
YEAR 3:	
ECO 311: Development Economics	ECO 321: Agriculture Economics
ECO 312: Money and Banking	ECO 322: Transport Economics
ECO 313: Financial Accounting	ECO 323: Managerial Accounting
ECO 314: Quantitative Methods I**	ECO 324: Quantitative Methods II**
YEAR 4:	
ECO 411: Environmental Economics	ECO 421: Health Economics
ECO 412: Econometrics I**	ECO 422: Econometrics II**
ECO 413: Public Finance	ECO 423: Corporate Finance and Investment
ECO 414: Industrial Economics	ECO 424: International Economics

Notes: * refer to core courses for majors and minors, ** refer to core courses for majors only. MAT 112 and MAT 122 are offered by the Mathematics Department in the Faculty of Science.

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Bachelor of Social Science in Law Enforcement Management and Leadership: UMA- LML

Minimum requirements

MSCE, "O" Level or IGSCE with six credits including strong credits in English, Mathematics, Biology and Physical Science or General Science or Chemistry & Physics. "A" Level candidates should have a minimum of nine (9) points.

Specific objectives

- Equip students with law enforcement knowledge, principles, skills, criminal justice techniques, and problem solving methodologies,

- Train students in safe and effective use of weaponry, unarmed self-defence methods, subject control techniques and first aid in policing operations,

- Enable students to develop leadership and organization skills for managing operations of law enforcement institution,

- Equip students with an understanding of the various disciplines of the law directly relevant to law enforcement,

- Guide students on how to conduct interviews and interrogations, prepare reports and courtroom testimony,

Programme modules

Year One

Semester One	Semester Two
LML111: Fundamental Psychology	LML121: Introduction to Sociology
LAN113: Academic Literacy I	LAN123: Academic Literacy II: Writing and Oral Skills for Social Science
LML113: Introduction to Forensic Science	LML123: Forensic Evidence
LML114: Constitutional Law	LML124: Administrative Law
LML115: Introduction to Politics and Government	LML125: Introduction to Public Administration
LML116: Introduction to Principles and theories of security	LML126: Criminal Investigations and Law Enforcement Procedures

Year Two

Semester One	Semester Two
LML211: Social Anthropology	LML221: Personality Psychology
LAN213: Advanced Academic Literacy	LML222: Forensic Linguistics
LML213: Forensic Chemistry	LML223: Impressions and Prints
LML214: Criminal Law	LML224: Introduction to Management Accounting
LML215: Introduction to Organization Theory and Management	LML225: Conflict Management: Theory and Practice
LML216: Introduction to Global Forced Migration Studies I	LML226: Custody Management
	LML227: Introduction to Global Forced Migration Studies II

Year Three

Semester One	Semester Two
LML312: Gender and Policing*	LML321: Social Science research methods*
LML313: Criminology*	LML323: LML323: Human Rights Law*
LML316: Public Policy Analysis*	LML326: Strategic Management and Planning*
LML311: Social Psychology	LML322: Analysis of Social problems
LML317: Regional Integration and Cooperation	LML327: Correctional Management
LML318: Emerging Crimes/Crimes of Impact	LML328: Emerging Crimes/Crimes of Impact
LML319: Migration Studies I	LML329: Essential Statistical Skills in Law Enforcement
LML314: Forensics Biology	LML324: Digital and Cyber Forensics
LML315: Forensic Accounting	LML325: Fraud Detecting Techniques

Year Four

Semester One	Semester Two
LML411: Research Project I*	LML421: Research Project II*
LML415: Criminal Procedure*	LML425: Law of Evidence*
LML416: Management and Leadership*	LML428: Ethics for Law Enforcement Officials*
LML412: Counselling Psychology	LML422: Deviance and Crime
LML417: Public Finance Management	LML424: International Relations
LML418: Security Sector Governance	LML426: Managerial Communication
LML413: Forensic Entomology	LML427: Peace support operations
LML 414: Ballistics	LML423: Forensic Photography
	LML427: Ethics for Law Enforcement Officials

Implies compulsory module

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