

# Prospectus

**2021**Entry



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## Welcome to MU



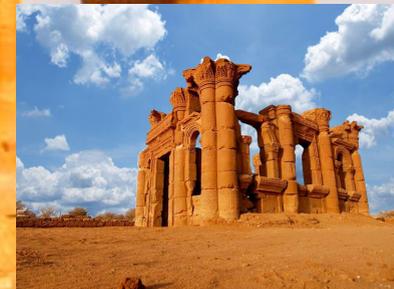
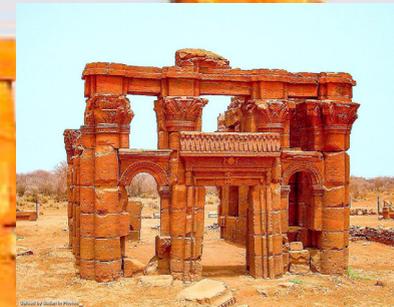
Mashreq University vision is to bring students into the 21st century through innovation and modern technology. Learning will be enhanced with computer software and educational games that will allow students to proceed at their own rate according to their ability.

## About Sudan

Sudan is located in East Central Africa. It is bordered by Egypt from the north, the Red Sea from the northeast, Eritrea and Ethiopia from the east, South Sudan from the south, the Central African Republic from the southwest, Chad from the west and Libya from the northwest. Sudan is the third largest country in Africa following Algeria and East Congo. The country has many diversities in environment, historical, cultural, linguistic and geo-climatic disparities that influence attitudes and practices among the different regions in Sudan. This kind of diversity allows Sudan to be a multicultural country in which everyone can live. Sudan is a country well known worldwide for its excellence in higher education, which has made many national and international students to pioneer in all fields of science and practical experiences.

## About Khartoum

Khartoum (State), the capital of Sudan as the largest metropolitan area in Sudan is the sixth and fourth largest city respectively in Africa and the Arab World.” It is located at the confluence of the White Nile, flowing north from Lake Victoria, and the Blue Nile, flowing west from Lake Tana in Ethiopia. The location where the two Niles meet is known as Al-Mogran “the Confluence” and from there northward, the Nile runs to Egypt where it empties into the Mediterranean Sea. Divided by these two parts of the Nile, Khartoum is a tripartite metropolis with an estimated population of over five million people, consisting of Khartoum, and “Al-Khartūm Bahri” the North and Omdurman to the west; both linked by bridges to Khartoum.



## About MU

Mashreq University (MU) is located at the industrial capital of Sudan, Khartoum North. It was founded in the year 2003 after it was approved by Sudan Ministry of Higher Education and Scientific Research that it is exceptionally well-designed and ideally constructed premises to adequately accommodate the lecture rooms and other services. The approval included a close appreciation by the minister of higher education of the infra-structure, the specially designed and constructed university buildings, facilities intended to provide the appropriate educational environment. MU is proud of its unique culture and values in regards to diversity and equality in religion, nationalities and gender.

MU provides practical training within its academic programs. Its teaching and research laboratories are equipped with the latest technologies that are recommended by The Higher Education Development Agency.

## VISION

To positively contribute to the development of career-ready citizens, communities, and the nation through the provision of an innovative educational programs .

## MISSION

To create a transformative learning experience focused on the provision of a quality and an accessible Higher Education and research excellence in pursuit of national and global contributions to knowledge.

To foster innovative disciplinary and independent learning environment for students promoting critical thinking, influential research, and problem solving.

To support and engage a diversity of learners, graduates, staff, and local communities through offering an incubating and a collaborative academic and work environment.

## CORE VALUES

Mutual respect, inclusivity, diversity, and tolerance

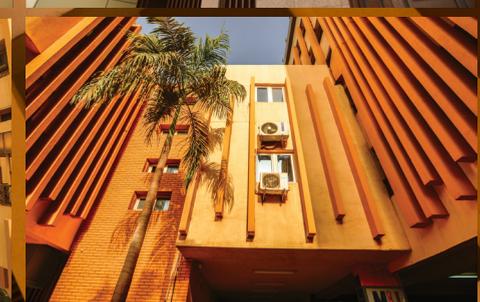
Personal and academic integrity and honesty

Dedication, professionalism, and diligence

Pursuit of knowledge, innovative thinking, and creativity

Impact in civic service & social responsibility

Good governance, accountability, and sustainability





## Why the MU

MU has been among the best 300 universities in the Arab world and among the top five private universities in Sudan.

The MU owns an outstanding infrastructure which facilitate a distinct academic and social life for the students

The university curricula were developed in order to supply the students with the practical skills required to compete at the national and international job markets

MU is the first university introducing new programs to keep pace with the requirements of the modern world like B.Sc. of the Mechatronics Engineering in Engineering Faculty and the B.Sc. Artificial Intelligence in Computer Sciences & IT.



## The Education System

The Student E-entering System:

The Student Registration System recorded the (Personal, Financial) information for students each term quickly and efficiently.

After all the requirements and conditions for admission at MU are met, the students will be registered according to the following process:

Firstly, they should fill in the application entry form through the registration system interfaces.

It will be saved and sent automatically to the financial system where, after the student pays the fee, the system will automatically give them their identification number (Electronic Student ID)

It is totally different from Index Number. This Student ID permits the student to enter the MU campus, attend the lectures.

## The MU Automated Certificate Issuing System

The MU is distinguished as the first university in Africa and the Middle East that encourage the student to pay the certificate issuing fees, either in cash or using a QR code, and automatically issue a fully authorized university certificate with a photo of the graduate student in just 0.8 seconds based on the graduate finger print and the university database. And this is the unique advantage that the MU urged the other universities in Sudan, Africa, and Middle East to use it as the exclusive agent in this area within IOT, AI era.





## Campus Life

MU is located at the Centre of the Khartoum State, in Bahri City. Its unique location is easily accessible by transportation wherever you live in the state and for all students over Sudan. In the near future, a campus for The Medicine faculty will be built adjacent to the teaching hospital in the same building.

Being in the city center, the campus provides the benefit of attending all lessons in one place and students would not need to commute. Besides that, campus life would be more convenient as their daily need are available in their vicinity

## Mashreq University City

MU started the constructions of its new huge campus in an area of 15,000 square meter. The new campus will contain six zones designed according to the modern standards of international universities



## Fantastic Campus facilities

### Food Services

The Mashreq University has a big cafeteria with several meals' options.

### Banking Services

### Prayer Rooms





## MU Clinic

The MU Clinic is located on the first floor. It contains beds and washroom facilities along with basic clinical supplies and equipment.

## The Safety System

MU implements a high-level safety system to ensure the safety of students and staff including an advanced fire protection and alarm system along with exit gates available in all MU buildings in compliance to the international standards.



## The MU Library

MU has two libraries, a traditional, and a digital (one), that are located on the grand floor. The traditional library offers computers, hard copies of academic and nonacademic books and it is always updating; the library staff provide comprehensive instructions on the use of resources and on finding information on individual basis or in a class setting.



## Nonacademic activities

MU Vision is to prepare an environment to train qualified both academically and practically graduate with strong personalities, and an excellent cadre to the job market in all Industries. Through the Deanship of Student Affairs, MU offers several non-academic activities for its students that satisfy all talents and tastes: club societies, sports, community activities, arts, and music are examples of the non-academic activities offered by MU. Such activities are developed in a multicultural and a multinational perspective through partnerships and contributions inside and outside Sudan.



## MU Faculties

### Faculty of Medicine

The vision of the faculty of Medicine and Health sciences is to become a highly reputable institute recognized at both national and international levels over the world.

### The Dean's Message:

Rapid cultural, economic and technological developments have brought about dramatic changes to Sudan community, in terms of causes and rates of diseases, as well as mortality rates. These developments changed the pattern of diseases – which were previously prevalent – from infectious diseases to chronic diseases, malignant tumors, and mental disorders, road accidents, in addition to the emerging and re-emerging infectious diseases. The Faculty of Medicine seeks to continuously develop health services in line with international scientific developments. Tropical diseases such as Malaria, leishmaniasis, Schistosomiasis, Tuberculosis, HIV, Hepatitis. etc. are predominant in Sudan and public health suffers most from it. In this regard, attention has been paid to teaching and training medical students to acquire the perfect and updated knowledge, attitude and practice in all fields of medicine 'to improve health in our community. Modern diagnostics, management and prevention including investigations of epidemics, surveillance, surveys and field research will to determine the size and type of any disease and health issue in order to implement the best solutions. They also aim to identify the needs of the community and contribute to the development of public health plans and programs. In tropical medicine, epidemiology features a wider scope, including assessment of adopted diagnosis techniques, and the effectiveness of various therapeutic interventions. It is also a key determinant to risk factors, evidence-based medicine and clinical best practices.



## Faculty of Medical Laboratories science

The vision of the MLS is professional education, as manifested by excellent learning environment and facilities, well-structured curriculum, experienced teaching staff and mentors, and it benefits from reputable institution (national, international) by using positive ethical codes of learning and practice. Placements will be undertaken in well-equipped diagnostic and research laboratories in the faculty.

### The Dean's Message:

The Faculty, within the framework of the university's vision and mission, offers comprehensive and high-level academic programs in which theoretical studies are combined with practical applications to prepare a great graduate who can compete for job opportunities locally, regionally and internationally. Our Faculty will provide you with the best possible learning environment to enable you to achieve your academic goals. At the faculty of MLS - MU students get the conversant materials in the classroom.

Our Faculty is designed to provide consistent, high-quality, and appropriate academic counseling, monitoring, encouragement, and instruction to ensure your academic and personal success. We believe that with all of the support services available, including tutoring and supportive instruction, all students should earn good quality education. Even so, your academic success depends on how well you take responsibility for your own education, including taking the creativity to attain academic excellence.

The teaching in the faculty will be done by a well-known group of faculty members who exert great efforts to assist our students not only in scientific terms, but also in all difficulties of personal and social life.

In addition to the college working life, the university provides various social and entertaining activities that students can participate in concurrence with the faculty members. The university encourages and motivates students to participate in these activities locally and internationally. These activities enable you to develop a healthy balance between your academic and time-out life.

If you are interested in preparing for a career in medical laboratory sciences and seek for an excellent education in an excellent environment, MU will be your choice. Welcome!



## Faculty of Nursing

The vision of Nursing Sciences is to put it in the international programs of academic mobility and exchange at all levels. By strategically supporting mobility, we raise competences of our teaching staff and students, who are competitive, multicultural, aware and more capable to cope within an increasingly demanding of higher education in the world.

### The Dean's Message:

As the Dean responsible for the prosperity of this scientific college: "I am pleased with and honored for everyone who is a part of MU University. Our mission regarding education is to provide students with the highest academic standards and ensure gaining scientific knowledge and professional qualifications which are in accordance with the requirements of modern and global job market."

Bachelor of Nursing (BN) is an academic degree in the science and principles of nursing. The course of study is typically four years. Nursing school students are generally required to take courses in social and behavioral sciences, including nutrition, anatomy, chemistry, mathematics, and English. In addition to those courses, experience in physical and social sciences, communication, leadership, and critical thinking is required for a bachelor's degree. Upon successful completion of the BS nursing program, nurses are prepared for a wide variety of professional roles and graduate study. They can work in private medical and surgical hospitals, physician's offices, public medical and surgical hospitals, home health care services, and nursing facilities.



## Faculty of Engineering

The vision of the Faculty of Engineering is providing solutions to international challenges and nurture leaders in the use of technology for the benefit of a mankind.

### The Dean's Message:

The faculty of engineering at MU is poised for significant growth, greater impact and elevation in preeminent engineering programs in the country. Our curriculum is specially designed to cover emerging areas such as electronics, communications, mechatronics and biomedical engineering. The core belief of the Faculty is to provide every student the opportunities to innovate and follow their passion. Our interdisciplinary programs are designed to fulfill this purpose. We have close academic collaboration with other faculties in offering our degree programs. We are proud to have a strong alumni base. Our alumni have been continuously contributing to the faculty.

### Bachelor of Engineering:

Telecommunication Engineering Department

Electronics Engineering Department

Mechatronics Engineering Department

Biomedical Engineering Department

Postgraduate of Engineering:

M.Sc. Program in Mechatronics Engineering

M.Sc. Program in Telecommunication Engineering

M.Sc. Program in Data Communications and Networking Engineering



## **The Faculty of Computer Science and Information Technology:**

The vision of Faculty of Computer Science and Information Technology is to preserve our place among the nation's premier computer science colleges and to create the most encouraging environment for quality academic and research oriented undergraduate and postgraduate education in computer science and information technology and prepare the students for a globalized technological society.

## **The Dean's Message:**

The College of Computer Science and Information Technology is an exceptional community of students, educators and researchers who embrace the breadth of the computing professions. We are a diverse and vibrant community dedicated to discovery and to making knowledge matter.

The MU undergraduate degree programs are designed for computing professionals of the 21st century. Our curriculum provides a common core of computer science, software engineering, information technology and artificial intelligence. We work with a range of partners in industry and have strong links to premier Sudanese companies.

Join us, learn more about computer science and information technology as a student; we love to share our passion with you. Learn how to not only use computational tools, but how to work in teams, share ideas, present, and communicate — in short, join creative teams that make a positive difference.

The MU welcome all students interested in excellent education in computer science, of the highest international standards in a unique pleasant educational environment. We are dedicated in providing a high quality education for all our students. Your future awaits you here at MU.

## **Bachelor of Computer Science:**

Bachelor of Science (Honors) of Software Engineering.

Bachelor of Science (Honors) of Information Technology.

Bachelor of Science (Honors) of Artificial Intelligence.

Postgraduate of Computer Science:

Master of Science of Information Technology.



## The Faculty of Economics and Administrative Sciences

The vision of the Faculty of Economics & Administrative Sciences is to acquire international recognition with its educational merits and values by raising the potentialities of its graduates. We aim to provide the local and global labor markets with potential graduates. The faculty is directed towards graduating creative, innovative, free-minded, individuals, armed with knowledge and technology

### The Dean's Message:

The Faculty of Economics and Administrative Sciences strives for the continuous improvement and development of students' academic skills and abilities in order to provide the local and international labor market with qualified graduates equipped with both theory and Practice . The Faculty has decided to follow and adopt innovation in education at the undergraduate and graduate program by updating its aims to be at a parallel line with the emerging market's needs.

This Faculty went through various changes, which made its graduates to be constantly valuable locally and internationally. So, we are honored, if you are interested in continuing your education (graduate & undergraduate) with us and you are warmly welcomed at your home.

### Bachelor of Economics & Administrative Sciences:

Economic Department

Marketing Department

HR Management Department

Management and Accounting Department

Postgraduate of Economics & Administrative Sciences:

M.Sc. Business Administration

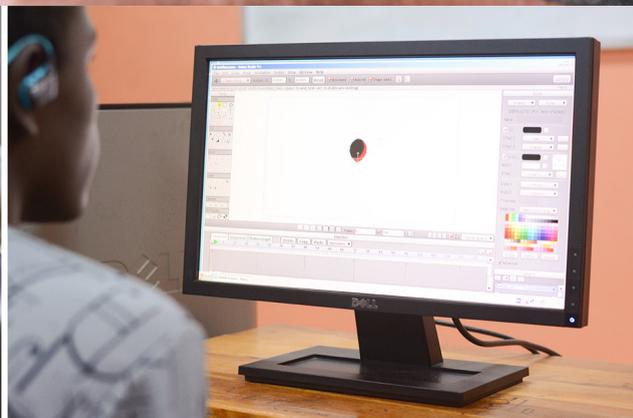
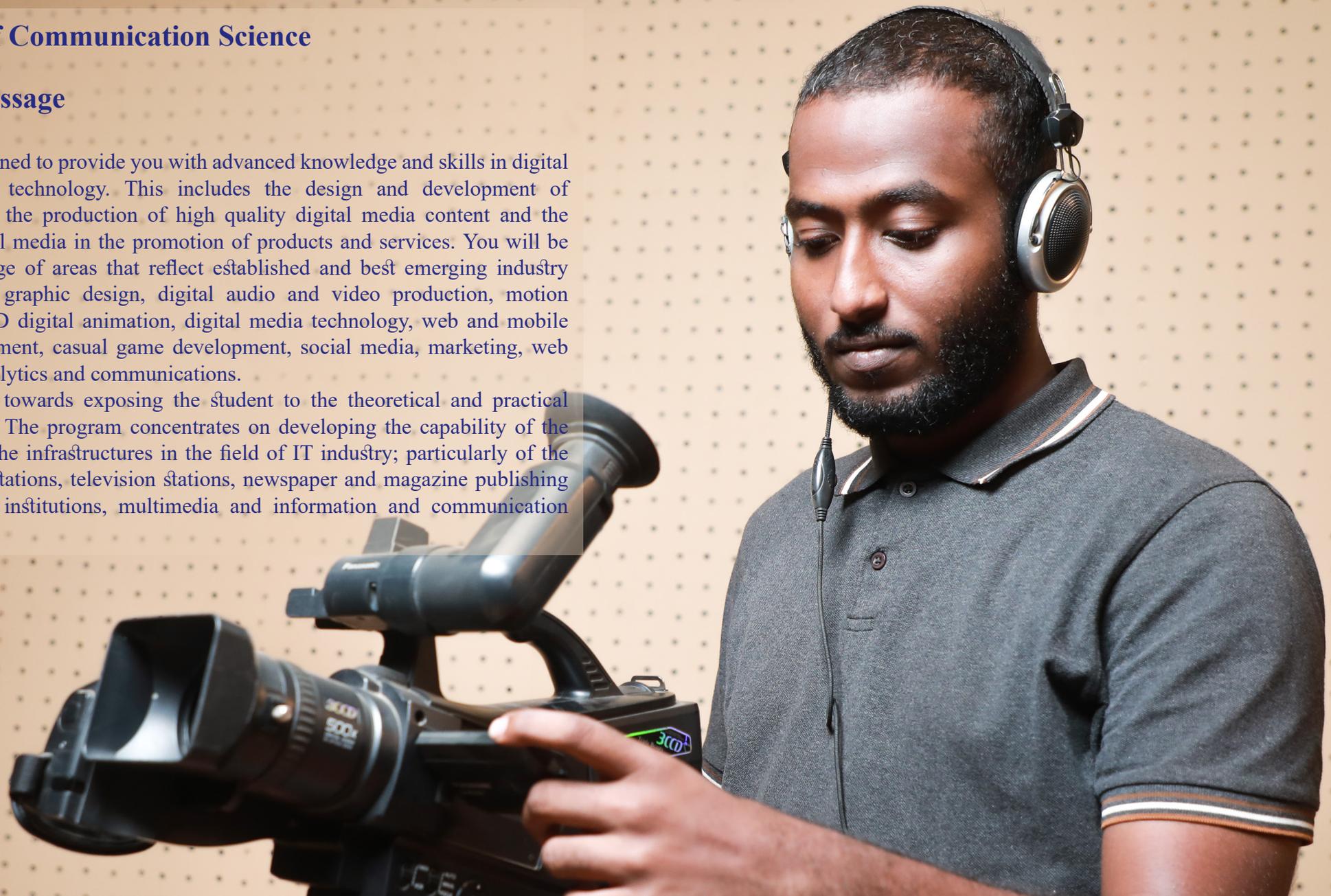


## The Faculty of Communication Science

### The dean's message

This Faculty is designed to provide you with advanced knowledge and skills in digital media, design and technology. This includes the design and development of interactive systems, the production of high quality digital media content and the application of digital media in the promotion of products and services. You will be introduced to a range of areas that reflect established and best emerging industry practices including graphic design, digital audio and video production, motion graphics, 2D and 3D digital animation, digital media technology, web and mobile application development, casual game development, social media, marketing, web advertising, web analytics and communications.

This program aims towards exposing the student to the theoretical and practical aspects of the field. The program concentrates on developing the capability of the student to develop the infrastructures in the field of IT industry; particularly of the radio broadcasting stations, television stations, newspaper and magazine publishing houses, advertising institutions, multimedia and information and communication techniques.



## The Faculty of Graduated studies

The vision of Faculty of Graduate studies is to build & develop students' skills as per the international standards to lead business activities locally, regionally & internationally.

### The Dean's Message:

The MU Postgraduate Program make a real difference. We've been inspiring the students in our community and changing the career future. We have trained and diversified an outstanding teaching staff and student support, to prepare our students for employment and taking a role in society; they will also be qualified enough to enhance their career prospects. Whatever your reason for studying a master is, we can offer you a highly rewarding and life-changing experience.

The Faculty of Postgraduate Studies

Mechatronics Engineering

Information Technology

Multimedia

Business Administration

Telecommunication Engineering

Networking and Data Engineering



## E-learning

To keep international trends in education industry, the MU using E-learning technology within the virtual reality and technological and artificial intelligence era by using strong and high-quality infrastructure.

E-learning is defined as an educational system that provides students the educational programs they need without being restricted to space or time by using various communication and technologies from the internet and computer and directly broadcasting through electronic applications and other technologies provided synchronously or asynchronously.

### The MU provides technical equipment:

Ten computer labs with a capacity of 25 devices connected to a local network; providing different ways of accessing the internet via the university network (wireless - through laboratories).

We create an account for each student once they complete their registration at the university with information on their university student card number and a password the students are responsible for its protection and can be modified by the system administrator only

The university uses the Moodle system.

### The MU E- learning Training:

The e-learning department affiliated to the Development and Innovation Center trains students and professors to ensure maximum benefit from the system.

The student attends training workshops at the beginning of the academic year or the preparatory course before the start of the study.

Students are monitored through the computer skills course in the first semester by teaching assistants.

Regular training workshops are held for faculty members in coordination with colleges.

The screenshot shows the MU E-learning portal website. The header includes the MU logo and the text 'التعليم الإلكتروني' (E-learning) and 'عربي (ar)'. The main heading is 'جامعة المشرق - التعليم الإلكتروني' (Al-Mashreq University - E-learning). Below the heading, there is a search bar and a list of navigation links: 'الصفحة الرئيسية' (Home), 'تصنيف المقررات الدراسية' (Course Classification), 'كلية علوم المختبرات الطبية' (Faculty of Medical Laboratory Sciences), 'كلية علوم التمريض' (Faculty of Nursing), 'مطلوبات الجامعة' (University Requirements), 'كلية الهندسة' (Faculty of Engineering), 'كلية الحاسوب وتقانة المعلومات' (Faculty of Computer and Information Technology), and 'كلية الاقتصاد وادارة الاعمال' (Faculty of Economics and Business Administration). The system tray at the bottom shows the time as 3:46 PM and the language set to EN.

## Facilities and Resources

### Library Service

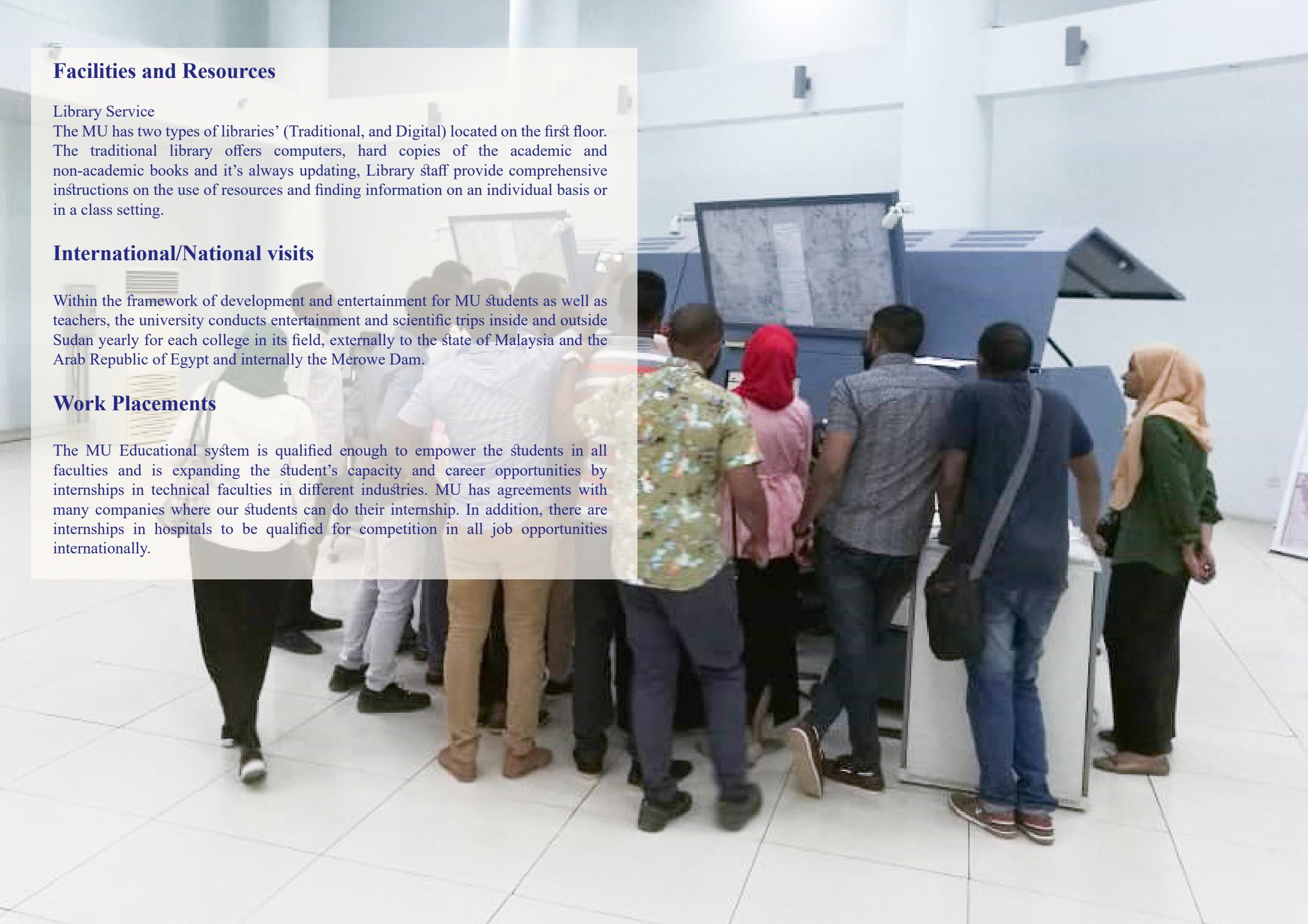
The MU has two types of libraries' (Traditional, and Digital) located on the first floor. The traditional library offers computers, hard copies of the academic and non-academic books and it's always updating, Library staff provide comprehensive instructions on the use of resources and finding information on an individual basis or in a class setting.

### International/National visits

Within the framework of development and entertainment for MU students as well as teachers, the university conducts entertainment and scientific trips inside and outside Sudan yearly for each college in its field, externally to the state of Malaysia and the Arab Republic of Egypt and internally the Merowe Dam.

### Work Placements

The MU Educational system is qualified enough to empower the students in all faculties and is expanding the student's capacity and career opportunities by internships in technical faculties in different industries. MU has agreements with many companies where our students can do their internship. In addition, there are internships in hospitals to be qualified for competition in all job opportunities internationally.



## International Students

Over 900 international students with different national diversities are recently studying in MU at different Faculties. MU has many services for these students including accommodations, online studying (e- learning), social events, supportive English language courses and many other facilities. MU has integrated learning and teaching context including the most qualified teaching staff, familiar environment, academic and entrainment trips over the world, different cultural norms, student associations (non-academic activities).

## Research

Investing in you...

The MU has a research center to empower the students and have a positive impact on academic performance, cognitive skills and intellectual growth. They also give you a wider scope of your subject beyond the lectures, lab and seminar. Research experience develops skills of the students.

## Work-based learning

The MU Empower their students to build experience to know what is the opportunity offered to you and how they can build their capacity in addition to the academic qualifications, and this can be achieved by the internship MU trains them with high professional technical agreements signed with corporates, factories, and hospitals in Sudan.

## Academic support

The MU provides support and help from the educational and social staff, and within MU familiar environment you will get the full support practically from the Focal tutor in academic issues.



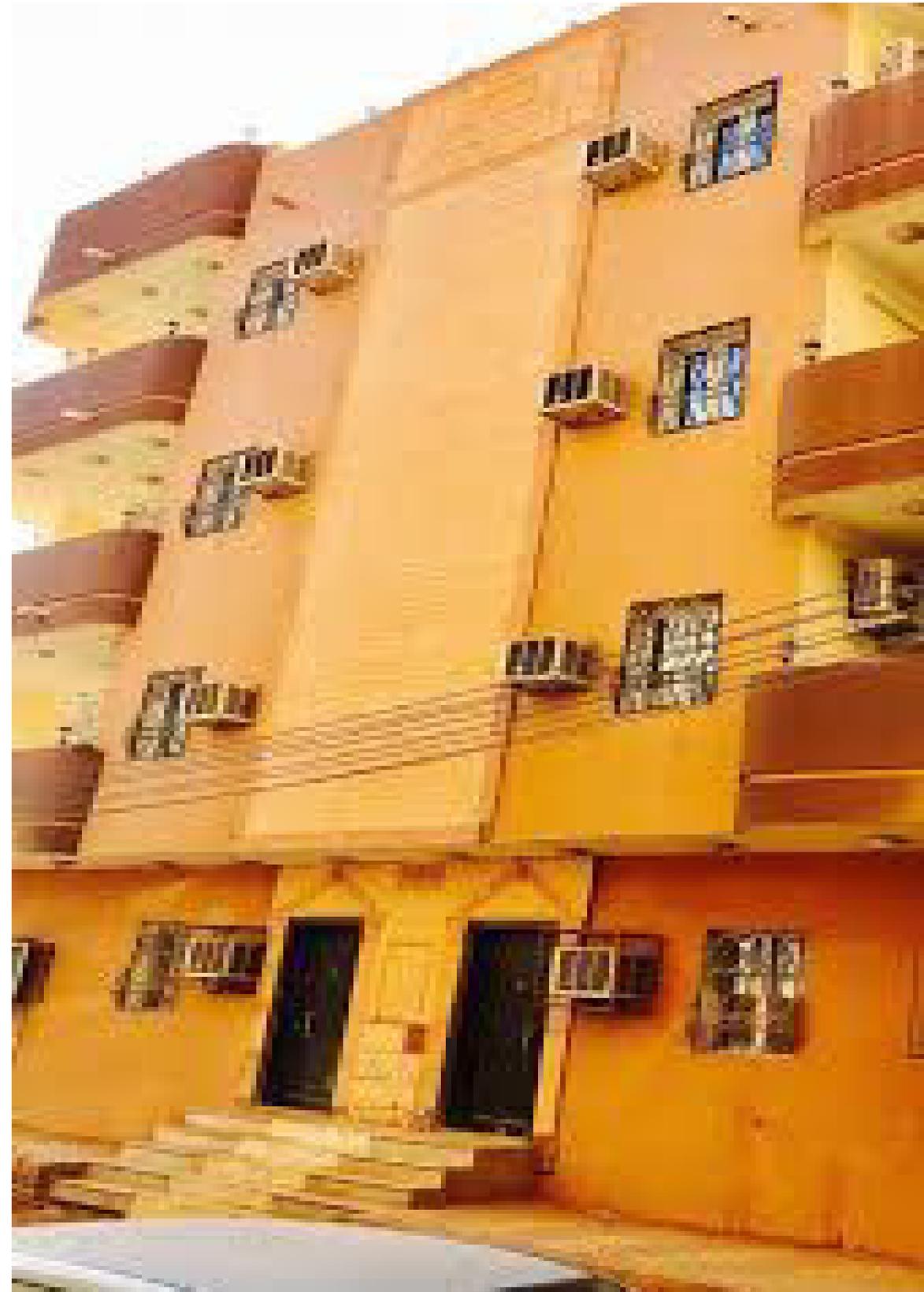
## Accommodation

University accommodation is the perfect environment to settle into the university life and make friends as soon as you arrive. Our residences are close to campus and the city center so you're never far from city life. The good news for new students is that they are guaranteed a room in your first year.

### What we offer

MU accommodation isn't just a place to stay, it provides the opportunity to meet and live with students from different backgrounds and make friends you might not otherwise meet. You'll be allocated a study bedroom to yourself, in a block, your room will have everything you need for a private study and a good night's sleep. Depending on your accommodation you could have your own suite bathroom or share a bathroom with your flat mates. Many sites also have lounges and laundry facilities. All of our accommodation meets the quality standards set in the Student Accommodation Building including a high level of safety system.

### Limited Availability



# The International Academic Collaboration's:



المشرق  
جامعة  
Mashreq University

## MU Social Responsibility (USR)

Social responsibility is a core value at MU. We adopt and implement an ethical approach to develop and engage with the local and global community. The university is eager to participate in the local and global efforts to tackle social, ecological, environmental, technical, and economical challenges that affect sustainable development

The MU USR includes but not limited to study scholarships to those in need of free technical and short courses offered to the public and to the government sectors, to environmental and health campaigns, and medical services and community health awareness.

Community activities aim towards sustainable development of the city of Bahri

### The MU Covid-19 Impact

The USR (MU) provided the community around the campus with the Sanitizers made by the MU medical students. They also with engaged members of the community to help the university with the distribution process in order to make a bond with their environment.

The MU engineers manufactured a sterilization Gate for students upon entry and follow all of the precautionary procedures to maintain the safety and health of student during the COVID19 pandemic



# Student Experience

My time at Almarshreq University increases my knowledge in many fields especially in power electronics, Electrical circuits, PLC and more

It provided me with great knowledge and activated me to make more researches on the important subject to achieve good results.

I learnt great deal from my ideal Professors who had a great impression on my personality and work.

Ali Mohammed ALSilk

My time at Almarshreq University increases my knowledge in many fields especially in power electronics, Electrical circuits, PLC and more

It provided me with great knowledge and activated me to make more researches on the important subject to achieve good results.



Abbas



Abdulrahman



Abdullah



Labib



Manuela

## Open Days and Events

The MU organized international events, to encourage the students to practice their potential in the context of a workplace and gain educational and personal benefits from these scientific conferences and events

The International Scientific Conference on Computer Engineering, Control, Electrical, and Electronic ICCCEEE

The International Scientific Conference on Computer Engineering, Control, Electrical and Electronic Engineering provides a platform for researchers, professionals, students, and those interested in computer and engineering fields to exchange ideas and scientific ideas.

The conference was hosted by three keynote speakers: Professor Mike Ashcroft of Uppsala University in Sweden, Dr. Hatem El Sayed from the Center of Strategic Planning for Electric Power in (Persian), Saudi Arabia, and Prof. Sherif Fadl, IEEE Sector President in Sudan. 152 scientific papers were submitted to the conference. The 96 accepted Papers- from 18 different countries- were reviewed and evaluated by specialists, and were divided into 10 research areas. Mashreq University is the first private university and the fifth university in Sudan to organize this conference

## The TEDEX

The MU organized the activities of the TEDx World Conference in the Communication Tower, with the participation of 19 pioneering speakers, with their creativity and practical experiences in various fields. These events come as parts of the efforts made by the MU in order to create an environment that nurtures leadership and creativity specifically among the young generation, as students research for new ideas to encourage creativity and innovation. The speakers tackled 19 different issues of importance in this conference, which was titled "SKY IS THE LIMIT". The conference featured video presentations on TED International, and various musical performances.





## Mashreq University

جامعة المشرق

4.3 ★★★★★ (69)

University



Directions



Save



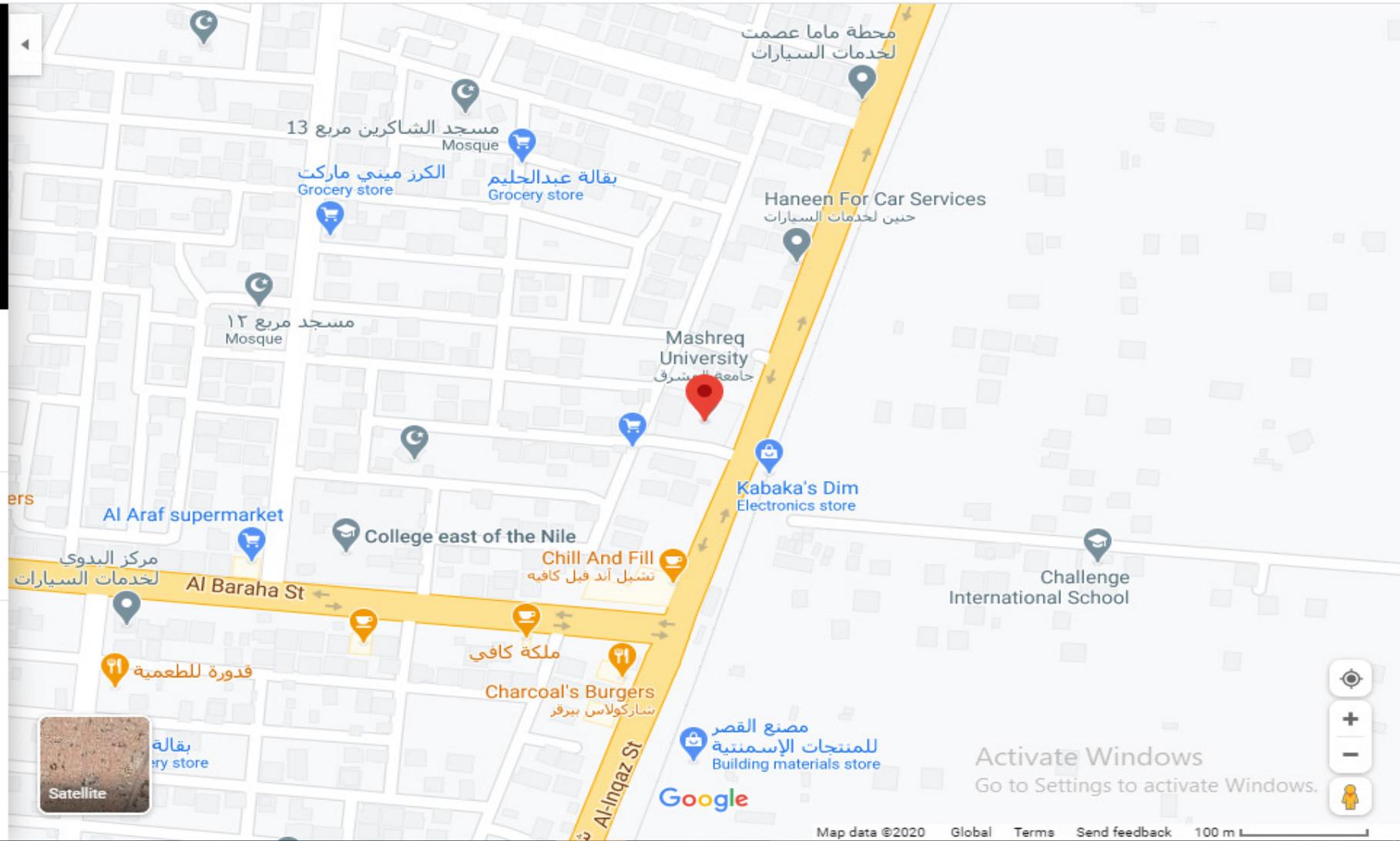
Nearby



Send to your phone



Share



Contact with MU Staff

The Cell Number

+249185321699

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<http://mashreq.edu.sd/>



mashreq

