

# ALNEELAIN UNIVERSITY

## السودان SUDAN



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**Prof:Ibrahim EL AMIN HAJAR**  
Oct 1993 - Fbr 1997



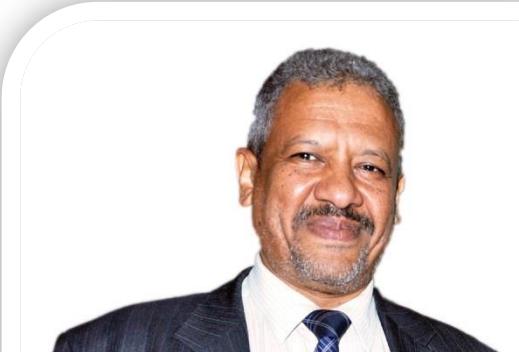
**Prof: Awad HAJ ALI**  
Fbr 1997- may 2005  
Fbr 2008- jun 20



**Prof: Hassan ALI ASSAOURI**  
May 2005- FBr 2008



**Prof: Ahmed ATTAYIB MOHAMED AHMED**  
Jun 2010- fbr 2015



**Prof: Mohamed EL AMIN AHMED**  
Fbr 2015- sept 2016



**Prof: Kamal HACHIM MOHAMED OSMAN**  
Sept 2016





**Professeur Kamal HACHIM MOHAMED OSMAN  
Vice-Chancellor**



**Professeur Assammani A. MOUTTALAB AHMED  
Principle Chancellor**



**Professeur Tarig ABBAS AL BAKHIT  
Deputy Vice-Chancellor**



Al Neelain University is a vital outcome of the 1993 higher education revolution, resulting in the sudanization of Cairo University, Khartoum Branch that same year. The Khartoum Branch was founded by the Egyptian government in 1955 with four faculties (Arts, Law, Trade and Science), and continued to function as such until it was renamed Al Neelain University in 1993 and ten new faculties added to the original four. Continuous development at both horizontal and vertical axes enabled the University to expand further to over 20 faculties, five research institutes and about 30 research centres. This allowed it to become one of the most renowned Sudanese universities, recognized nationally and internationally. Its curricula and syllabuses cover most known educational fields including medical, technical, science and humanities. There are around 90,000 students, of which 10,000 are postgraduates. The university has many signed agreements and collaborations with local, regional and international academic institutes and organizations.



## Les facultés

### Faculty of Arts

The Faculty was established in 1955 as a School of Cairo University, Khartoum Branch, with four departments (Arabic, Geography, History and Physiology). Its first students graduated in 1959. New departments since added to the Faculty include English, Psychology, Islamic Studies, French and Archaeology. It is the oldest and largest faculty in the university

#### **Departments**

- Arabic
- French
- History
- Psychology
- Geography
- Islamic Studies
- Archaeology
- English
- Library and Information
- Philosophy



## **Faculty of Law**

This Faculty was established in 1955 as a school of Cairo University, Khartoum Branch as the Faculty of Law, and in 1993 became a faculty of Al Neelain University. Currently with seven departments, it is amongst the oldest and largest faculties within both Al Neelain University and elsewhere in the Sudan. Many reputable graduates have set judicial and professional standards in law and respect for the law. The Faculty also works toward preserving constitutional rights and general freedom of citizenry. It awards a 4-year honours degree in law, and has M.A. and Ph.D. postgraduate programmes

## **Departments**

Private Law

Public Law

Islamic Jurisprudence and its Principles.

Commercial Law

International Law

Criminal Law

International Criminal Law



## **Faculty of Commerce**

This is one of the oldest faculties of the university, established in 1955 within Cairo University, Khartoum Branch until 1998 when it became the Faculty of Commerce, Economic and Social Studies. In 2013 the Faculty was divided into two independent bodies, the Faculty of Commerce and the Faculty of Economic and Social Studies.

### **Department**

- Insurance
- Business Administration
- Accounting



## **Faculty of Science and Technology**

Founded in 1991 as a department of Cairo University, Khartoum Branch, as a nucleus for a future Faculty of Science with Departments of Biology, Chemistry, Physics and Geology. When it became Al-Neelain University in 1997, the Faculty became the Faculty of Basic and Applied Science Studies. It is now considered the largest faculty in the Sudan for science and technology. It offers a 5-year honours degree, a Diploma in technology, as well as a postgraduate Higher Diploma, Masters and Ph.D. degrees.

## **Departments**

- ❖ Molecular Techniques
- ❖ Laser and Renewable Energy
- ❖ Microbiology and Molecular Biology
- ❖ Environment Science
- ❖ Medical and Biological Physics
- ❖ Electronics Physics and Computation Physics
- ❖ Chemistry
- ❖ General Biology
- ❖ Biochemistry and Molecular Biology.



## **Faculty of Medicine**

The foundation of this Faculty is considered the fulfillment of a long-held dream of the university to establish an institution caring for the health of Sudanese nationals and their guests. Its main objective is to produce qualified doctors to serve the community and to give its members sound health treatment and good medical services. It now represents the third Faculty of Medicine in the Sudan. It supervises both the Mogram and Bahasyer University Hospitals and has many research centres such as Al Neelain Medical Research Centre.

## **Departments**

- Internal Medicine
- Surgery
- Obstetrics and Genecology
- Pediatrics
- Biochemistry
- Anatomy
- Physiology
- Pathology
- Microbiology
- Community Medicine
- Clinical and Medical Pharmacology

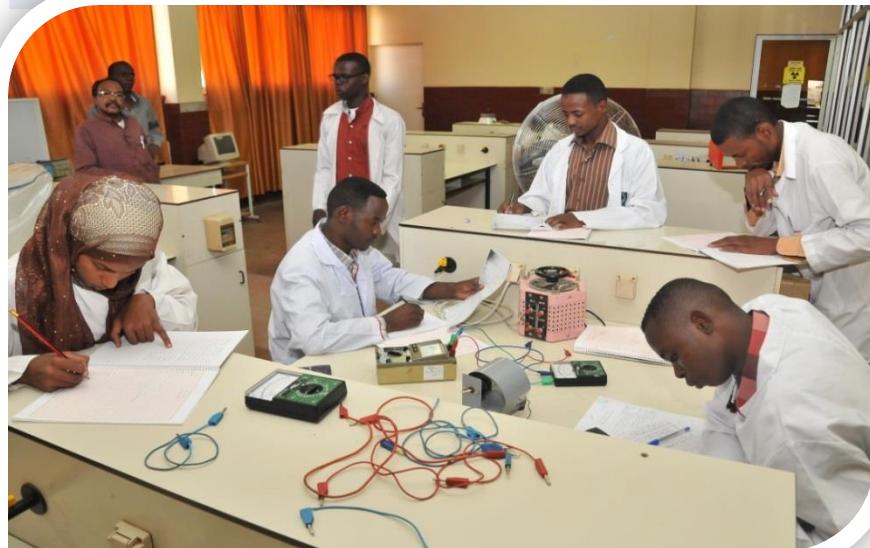


## **Faculty of Engineering**

The faculty was established in 1997 with four engineering departments of great impact in developing countries. It has a 5-year (honours) for the Bachelor of Engineering degree. The faculty additionally offers a Postgraduate Diploma, Masters and Ph.D. degrees.

### **Department**

- Control Engineering
- Communication Engineering
- Computer Engineering
- Chemical Engineering



## **Faculty of Optometry and Visual Science**

It is the first and only faculty of its kind in the Sudan. The history of this profession dates as early as 1924, when qualified ophthalmologists trained abroad began to return to Sudan to initiate this new specialty. The Faculty now qualifies students to Bachelors degree level, engaging in a variety of studies within these important specialties. Its annexed university educational hospital provides training and ophthalmic services to students and the public-at-large.

### **Departments**

- Contact lenses
- Low Vision
- Medical Imaging
- Sight Scope
- Optics Department



## Faculty of Education

The Faculty of Education was established in 2000. Previously a department within the Faculty of Arts, since 2001 it has been an independent faculty in new buildings. Initial programmes were conducted through distance learning, before opening Departments of Physical Education and Drama, subsequently Mathematics and then other departments. The Department of Distant Learning offers students a basic Bachelors degree in all specializations, as well as a Diploma for interested university students matriculating in other Bachelors programmes.



- 1 • Drama
- 2 • Physical Education & Mathematics
- 3 • Distant Learning



## **Faculty of Medical Laboratory Science**

Established in 1997, with its first students graduating in 2002. It offers a 5-year Bachelors degree (honours) in Medical Laboratory Science, providing its students with a reasonable knowledge of their study fields and enabling them to cope with expanding medical developments. The Faculty's staffs are qualified in the diagnosis of diseases, and to engage in intensive research programmes leading to M.A. and Ph.D. degrees. An important faculty commitment is to offer places for qualified Arab as well as African students pursuing higher studies in its departments. The Faculty also is engaged in local, regional, and international socio-cultural activities

### **Departments**

- Histology
- Microbiology
- Hematology
- Clinical Chemistry
- Parasitic diseases and parasitic insects



## Faculty of Computer Science and Information Technology

Established in 2005 as a university faculty to cope with the needs and aspirations of the Ministry of Higher Education, to broaden education in this globally growing field and to graduate qualified cadres. The Faculty was chosen as an accredited centre offering the International Computer Driving License (ICDL).

### Departments

- Computer Science
- Information Technology
- Software Engineering
- Accounting Information System
- Administration Information System
- Libraries Information System



## Faculty of Pharmacy

The faculty opened in 2006 as a part of the university's medical programme. It was established to graduate qualified pharmacists to serve the public in terms of health and treatment. The faculty curriculum is at international standard. Undergraduate students are equipped with the latest knowledge in the field of pharmacology. The faculty awards a 5-year honours degree

### Departments

Pharmaceutical Chemistry

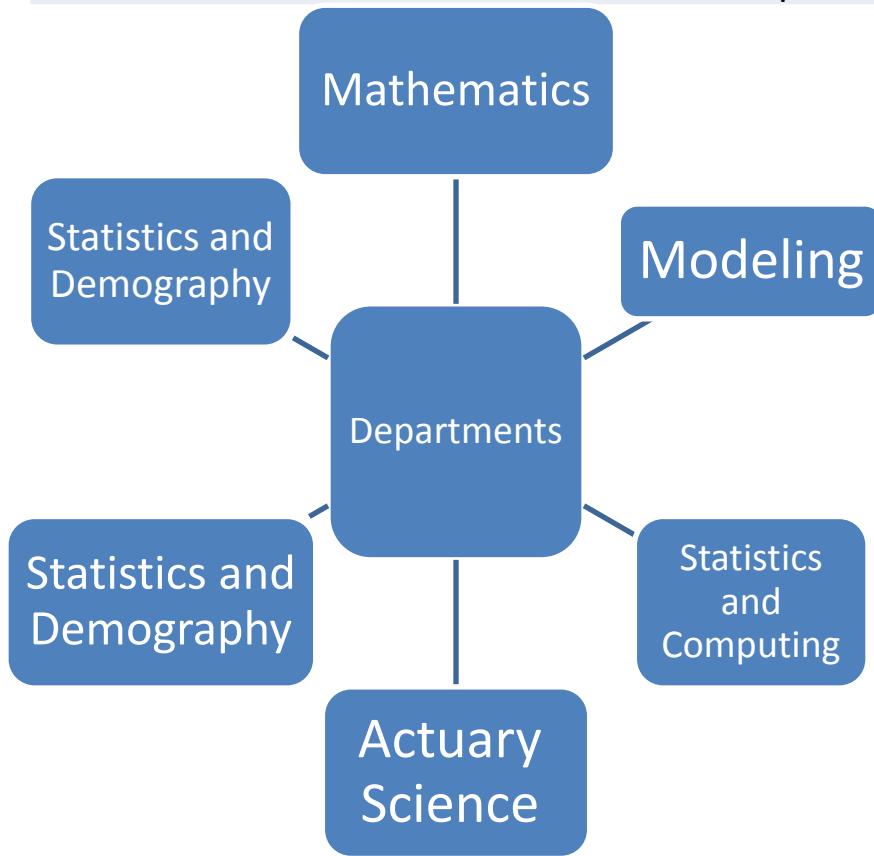
Medical Drugs and Medicine

Pharmaceutics



## **Faculty of Mathematical Science, Technology and Statistics**

This is a unique faculty offering programmes in both mathematics and statistics. Its graduates are of high caliber, competing locally, regionally and internationally. It retains a satisfactory environment for better learning conditions, and encourages staff members to conduct valuable research. It has an attached Centre for Population Studies.



## **Faculty of Agricultural Technology and Fisheries Science**

This faculty was established in 1999 with the important role of qualifying graduates to tackle important issues of food security, such as agricultural products, fodders, animal nutrition and fishing. Fish is becoming a very important source of protein and, as the Faculty is within reach of Jabel Awlia Dam (a huge water reservoir rich in Nilotic fish), it will be a pioneer institution in this field. The faculty offers a 5-year honours Bachelors degree in a variety of specializations within the field of agriculture.

### **Departments**

- i. Animal Products
- ii. Agricultural Economics and Rural Development
- iii. Soil and Land Reform
- iv. Agronomy and Horticultural Sciences
- v. Range and Fodder
- vi. Agricultural Engineering
- vii. Food Technology
- viii. Fisheries Science



## **Faculty of Petroleum and Mining**

The faculty began as a Department of Geology in the Faculty of Science of Cairo University, Khartoum Branch 1992. Its first students graduated in 1996–1997, when the Faculty of Science became the Faculty of Science and Technology. The Department of Geology then became the School of Geology, which then upgraded to a faculty. It continuously revives and updates its curricula for a better university education in the geological sciences. These efforts succeeded in establishing the Faculty of Petroleum and Mining (or Minerals) in 2009. The new faculty offers a 5-year B.Sc. honours degree.

### **Department**

Petroleum Sciences

Geophysics

Geology

Mineral Wealth Geology

Hydrogeology

Water Geology



## **Faculty of Community Development**

Established in 2004 as a women's development centre, it proved a successful enterprise offering programmes helping women to increase their potential and foster good societal relationships. This faculty is fully committed to offering training courses in many centres throughout Khartoum State.

### **Departments**

- Capacity Development of Holy Koran Memorisation
- Women Capacity Development
- Capacity Development of Social Requirements
- Public Relations
- Resource Development and Community Education
- Tourism
- Hospitality and Hotel Management



## **Faculty of Economic and Social Studies**

This faculty began as the Faculty of Commerce within Cairo University, Khartoum Branch in 1955 until 1998. It was then re-named the Faculty of Commerce and Economic and Social Studies. In due course it was divided into two schools, the School of Commerce and the School of Economic and Social Studies. The division aimed at offering different specializations the opportunity to develop their subjects to cope with scientific and professional developments in the field. Since 2013 the two schools have developed into separate faculties, of Commerce and of Economics and Social Studies.



### **Departments**

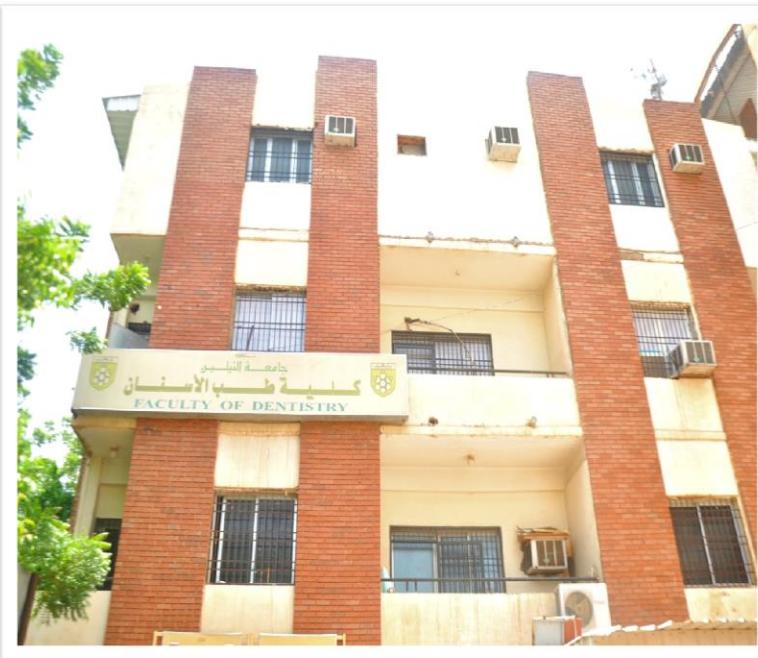
- Economics
- Political Science
- Sociology



## **Faculty of Dentistry**

It is a very distinguished faculty among dental schools in the Sudan. The first students were admitted in 2005. The Faculty is located within the medical and health complex of the university near the Faculties of Medicine, Pharmacy, Medical Laboratory Science, Physiotherapy and Dentistry. It continually reviews its curriculum by holding workshops and seminars for improving its performance and introducing new developments. It is now fully equipped with training facilities, research and community services. It includes a free dental clinic.

### **Departments:**



Gum and Surrounding Tissues



Dentistry Materials



Tooth Implantation



Filling



Pediatrics and Orthodontics



## **Faculty of Physiotherapy**

The Faculty was established in 2005 under the umbrella of the Faculty of Medicine and Health Sciences, and became an independent faculty in 2013. It is one of the most recognized faculties of its kind in Sudan, and in 2014 the first in Sudan to offer a graduate programme in physiotherapy. Artificial limb studies became a department in 2014. programmes, Bachelors and Technological Diploma in Prosthetics, are offered by the Faculty, the first of their kind on the African content. The Faculty has a free medical services clinic

Obstetrics and Gynecology

Pediatrics

Osteopathy and Physical Therapy

Medical Surgery



## **Faculty of Nursing Science**

The Faculty of Nursing Science was established in 2002, after being a School in the Faculty of Medicine and Health Sciences. The first graduates were awarded an Honours Degree in 2006, and in 2013 it became an independent faculty. The Faculty made history in 2009 by graduating the first B.Sc. degree in Critical Intensive Care Nursing. It provides an excellent opportunity for Arab and African students to pursue a degree in nursing.

### **Departments**

- Basic Nursing
- Community Health and Psychiatric Health Nursing
- Pediatric Nursing



## **College of Graduate Studies**

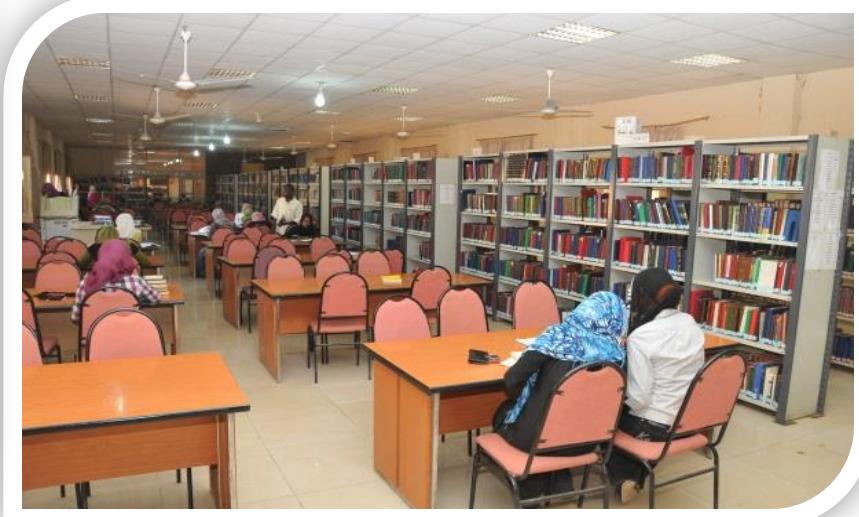
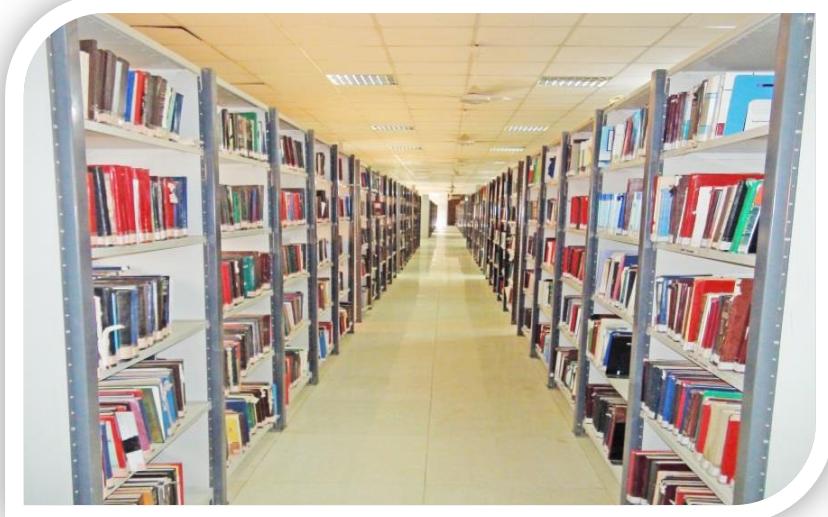
This college was established in 1993 with the responsibility of organizing, managing and evaluating Graduate Studies. Although rather new when compared with other faculties, it proved itself to be amongst the most recognised graduate schools in the country. It offers excellent graduate programmes organized by expert staff members. All Graduate Diploma, Masters and Ph.D. programmes are very affordable compared to other universities. It holds an annual meeting of higher education that coincides with the meeting of the Deans of Higher Study Colleges of Sudanese Universities. It offers a good opportunity for African and Arab students to finalize their postgraduate study programmes.



## Les directions

### Deanships of Libraries

Al-Neelain University Library was established in 1993, its original nucleus being the Library of Cairo University, Khartoum Branch established in 1955. The library at that time comprised four sections working within the closed system. A very careful plan initiated in 1996 includes financial, technical and administrative resources of library sciences within the requirements of university development. All books are arranged in both Arabic and English within an open system. Subsequently approved extra divisions, including the introduction of computers and information technology as well as staff training, made the electronic library a reality. Currently 22 branch libraries are distributed among different university faculties and institutions.



## **Deanship of Student Affairs**

This is one of the most important deanships not only for Al-Neelian University but also for universities throughout the country. It is entrusted with student welfare, including social, financial and health aspects as well as many other responsibilities, ensuring the stability of the university. It organizes all student activities to provide opportunities to fulfill their needs, within approved university policy. The Deanship provides a suitable social and cultural atmosphere for raising student capacity for academic education to provide well-integrated future graduates.



## Deanship of Scientific Research

This Deanship was established in 2007 to encourage, organise, promote research and render services for public and government sectors at local, regional and international levels. It is also entrusted with sponsoring scientific research and the development of research relations, as well as the co-operation between the faculties and research centres. It has recently achieved outstanding academic and medical success for the university and the country at large, hosting the 'International Conference for Hydatid Cysts Disease' in Khartoum under the sponsorship of the Ministry of Higher Education as well as the President. Professor Mohamed El-Amin Ahmed, then Faculty Dean, was honoured for this success and awarded the Medal of Sciences and Arts. It is an expanding deanship, working towards research funding, executing programmes, introducing incentives and prizes for workshops, seminars and/or conferences and scientific assessment of textbooks



## Deanship of the Environment

This Deanship was established only in 2015. Its remit covers academic, administrative and professional human relations, as well as financial and moral support. This deanship creates the healthiest environment in the university. It works at the level of group participation under the slogan 'We work together for all and we are all proud to belong'.



Dans le domaine de relation extérieure, la direction de l'environnement essaye de construire de relations entre l'Université d'El Nilein et les universités homologues au niveau

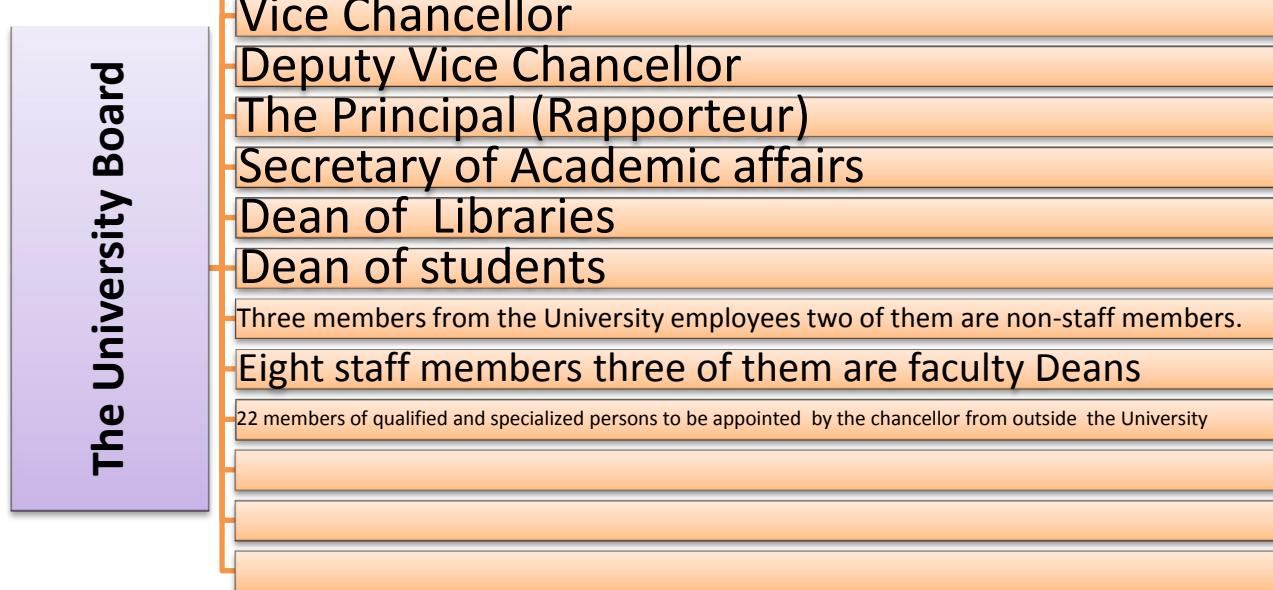


## **Important Councils:**

The University is administered by a series of specialized councils. Their membership is selected from renowned scholars, and high quality administrators.

### **The University Board**

The Board represents the highest authority in the university. Its membership includes:-



## The senate

The Senate consists of:



The Vice Chancellor, as Chairman



Secretary of Academic Affairs Rapporteur



Deputy Vice Chancellor



The Principal



Dean of faculties



Secretariats of Trustees



. Directors of Research Institutes



Managers of Research centers



Heads of Departments.



All university professors



Two student representatives

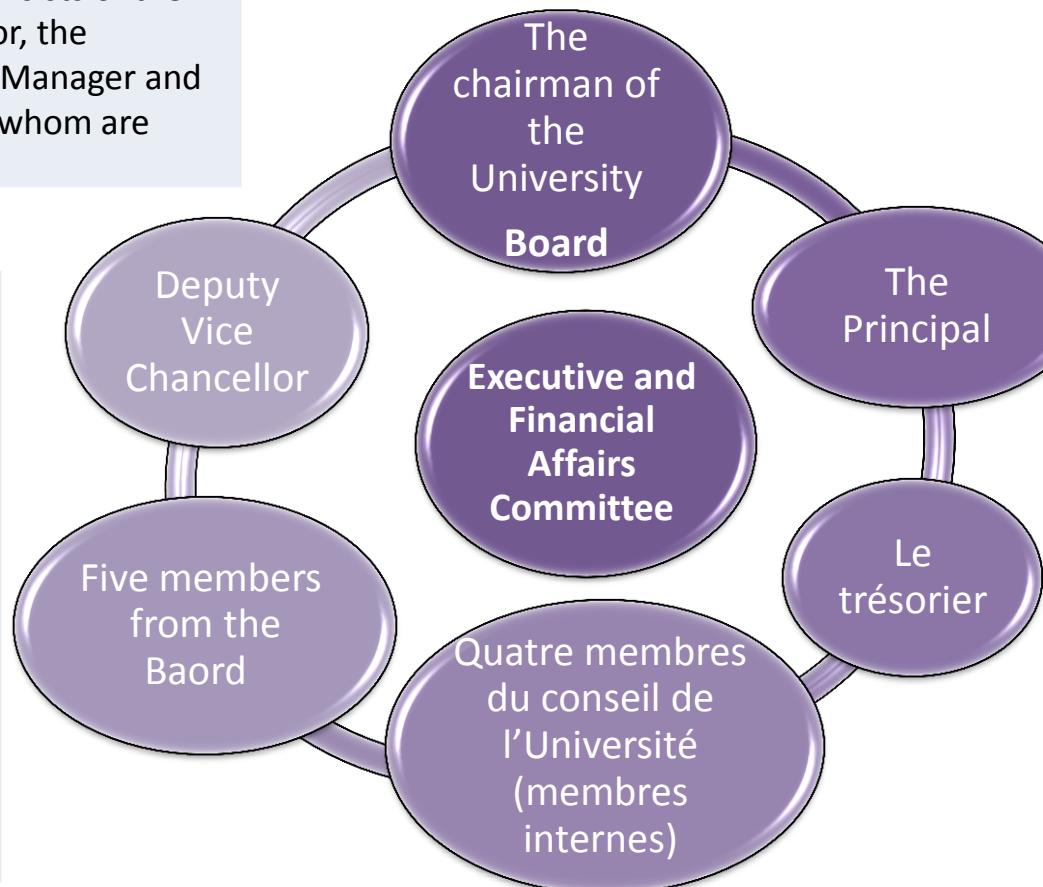


## Executive and Financial Affairs Committee

Prepares the proposals of the University Annual Budget and submits them to the University Board. This Committee is headed by the University Board Chairman and consists of the University Vice Chancellor, Deputy Vice Chancellor, the Principal as a member and Rapporteur, Financial Manager and nine members from the University Board four of whom are affiliated and five non affiliated.

### Deans Council

Headed by the University Vice Chancellor and the Manager of the Executive Office of the Vice Chancellor as Rapporteur. This council acts as a Consultant adviser to the Vice Chancellor. It is entrusted with discussing all academic, administrative and financial issues which are submitted to it for consultation. Its proposals and recommendations are presented to the Vice Chancellor who in turn submits them to the Senate for approval.



## The University Administrative Departments:

This comprises the following twenty Departments:

Financial Affairs  
Department

Human Resources  
Department

Public Relations and  
Information  
Department

Information  
Technology and  
Communications  
Department

Legal Affairs  
Department

Services Department

Military Services  
Department

Engineering  
Department

University Gaurs  
Department

Health Insurance  
Department

University Press  
Department

Quality Control  
Department

Investment  
Department

Cultural  
RelationsDepartment

Pre-university  
Education  
Department

*Investment*  
Department



## **Research Institutes and Centres**

The university has a number of specialized research centres and institutes.

These are:

**1) Al Neelain Research Institute of Medical Science, including**

1. Blood Pressure Centre
2. Digestive Research Centre
3. Research Capacity Development Centre
4. Bags Hydanted Disease Centre
5. Common Diseases between Human and Animals Centre (hemorrhagic fever, brucellosis, and others)
6. Hospital-acquired Infections Centre.
7. Sudanese Medicinal Plants Centre.
8. Stem Cell Research Centre

**2) Research Institute of Pre-University Education, including:**

1. Research and development of the curriculum centre
2. Seven Basic and a Secondary schools (Alkalakla, Azhari, Alhaji Yusuf).

**3) Research Centre for Languages Learning**

**4) Al Neelain Research Institute**

1. Forensic and Organ Transplantation Research Centre



## 5) Al Neelain Institute of Humanitarian, Economic and Legal Studies, including:

1. Nile Basin Studies Centre
2. Centre for Dialogue among Civilizations
3. Crime Research Centre
4. Commercial Law Research Centre
5. Violence and extremism Research Centre.
6. Law Research Centre, and the fight against corruption
7. Centre for Open Society Studies
8. Future Sciences and Strategic Studies Centre
9. General Tourism and Sustainable Development Management Centre



**6) Neelain Research Institute of Engineering and Technology and Computer Science, including:**

1. Electronic Knowledge Society Research Centre
2. Regenerate Energy and Climate Change Centre (solar and wind).
3. Gold Mining Research Centre
4. Water Research Centre
- 5) Agricultural Research Centre Student Product
6. Reviewer Science for Sustainable Development Research Centre
7. Biotechnology Research Centre



# Honouring Scholars and men of thought





## Scientific Conferences and Seminars



## Students Activities

