



Students on industrial visit

FEES

Tuition fees for Bsc. is Ksh 160,000 ,Msc. is Ksh 200,000 ,Phd is Ksh 108,700 per Academic Year(Under Review)

Administrative fees include

	Bsc	Msc	PhD.	
Registration	1000/=	2000/=	2000/=	p.a
Student Identity Card	500/=	500/=	500/=	p.a
Caution Money	5000/=	5000/=	5000/=	(refundable)
Activity Fee	2000/=	2000/=	2000/=	p.a
Examination	5000/=	10000/=	12000/=	p.a
Student Organisation	1000/=			
Medical Fee	5000/=	5000/=	5000/=	p.a
Computer Fee	5000/=	5000/=	5000/=	p.a
Library Fees	2000/=	6000/=	6000/=	p.a
Supervision Fees		85000/=	12000/=	p.a

The Chairman,

Electrical and Information Engineering Department

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A WORLD CLASS UNIVERSITY COMMITTED TO SCHOLARLY EXCELLENCE

ISO 9001:2008 CERTIFIED



UNIVERSITY OF NAIROBI

DEPARTMENT OF ELECTRICAL & INFORMATION ENGINEERING



Mission

To produce holistic, well-grounded graduates at all levels, with the requisite knowledge and practical skills in electrical and electronic engineering, through teaching, research, innovation and consultancy

Vision

To be the leading centre for electrical and electronic engineering training, research, innovation and design in Africa and beyond

Programmes

Degrees Offered;

- (a) Bachelors in Electrical and Electronic Engineering (5 years)
- (b) Msc in Electrical and Electronic Engineering (2 years)
- (c) Phd in Electrical and Electronic Engineering (3 years)

The Department admits both Regular (Admittance by the KUCCPS) and self-sponsored (parallel) students for the training Programmes.

Information Brochure 2016

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MESSAGE FROM THE HEAD OF DEPARTMENT

Welcome to the Department of Electrical and Information Engineering. This is one of the five departments of the **School of Engineering**, University of Nairobi. The department offers Bachelor's and Master's courses in Electrical and Electronic Engineering as well as PhD studies in the same area. The Department has seen significant growth in the past few years and currently has an undergraduate population of about 700 students with a postgraduate population just shy of 30 students. The Department currently has a dedicated staff of 42, of whom 16 are academic staff at lecturer level and above. The technical staff strength is 16.

The Department strives to provide its students with appropriate knowledge and practical skills in electrical engineering so that they become well rounded engineering graduates, who will not only be technically adept but also disciplined and morally upstanding. The five year Bachelor of Science in Electrical and Electronic Engineering course includes a critical component of industrial attachment for the students at the end of their fourth year of study to better prepare them for the industry. In addition the course is recognized by **Engineers Board of Kenya (EBK)** and the **Institute of Engineers of Kenya (IEK)**. All these ensure that our graduates are most competitive in the job market. We welcome focused and self-motivated students interested in furthering their understanding and skills in Electrical and Electronic Engineering to join us and realize their dreams. To all its stakeholders, the Department also strives, at all times to provide timely and appropriate service in line with our Service Delivery Charter.

With the vision of being the leading centre for Electrical and Electronic Engineering training, research, innovation and design in the Africa region and beyond, the Department endeavours to attract and retain the best qualified and able staff while keeping itself well equipped and relevant to the changing job market. The Department aims to build its academic staff capacity through training and sponsorship of qualified graduates to undertake postgraduate studies and currently has some Graduate Assistants at various levels of training towards this end. We are also constantly on the lookout for qualified staff who have a vision to be at the cutting edge of engineering training and research to join us in achieving our vision. The Department is an active participant in the **Institute of Electrical and Electronic Engineers (IEEE)** Region 8 through its academic staff.

Visit us and let us partner in realizing our goals and ambitions in electrical and electronic

ADMISSION REQUIREMENTS

The following will be eligible for consideration for admission into the programmes.

Bsc.

- (i) KCSE (Kenya Certificate of Secondary Education) Applicants (or equivalent): Minimum Mean Grade C+ and C+ in each of the four cluster subjects (Mathematics, Physics, Chemistry and Biology OR Geography OR a Group IV subject).
- (ii) KACE (Kenya Advanced Certificate of Education) Applicants (or equivalent): 2 principal passes in Mathematics and Physics and at least a credit pass in Chemistry at the Ordinary Level of Education. For B.Sc. Surveying applications, a credit pass in Geography shall also be acceptable in lieu of Chemistry.
- (iii) Ordinary Diploma (OD) Applicants (or equivalent): Credit Passes in the relevant disciplines.
- (iv) Higher National Diploma (HND) Applicants (or equivalent): Passes in the relevant disciplines (May be admitted into the second year of study).
- (v) Science/Technical Diploma Applicants (or equivalent): Credit passes in Mathematics and Physics (at Diploma level).

Msc

- 1) A holder of at least a second class upper division degree of bachelor of science in electrical Engineering of University of Nairobi
- 2) A holder of a qualification in Electrical Engineering or Electronic Engineering, awarded by an institution recognised by the Senate of the University of Nairobi as equivalent to the above qualification of the University of Nairobi
- 3) The common regulations for the Masters degree in all faculties shall be applicable

Phd

Msc degree in electrical and electronic engineering of the University of Nairobi or its equivalent.

RESEARCH AND CONSULTANCY

The department carries out research and consultancy in electrical engineering areas and has ongoing collaborations with industry including KIRDI, Kenya Power & Lighting Company, Telkom Kenya and other organizations

SAMPLE OF STUDENT ACTIVITIES



Computer lab Lecture



Control Lab session