

4.3.2 Bachelor of Quantity Surveying; 4 years

4.3.2 Bachelor of Real Estate; 4 years

Kenya Certificate of Secondary Examination (KCSE) with a minimum aggregate of B- (minus) and C+ (plus) as the minimum grade in cluster Groups of 4 subjects which include: Mathematics, Physics, any subject from **Group III** (History and Government OR Geography OR Christian Religious Education OR Islamic Religious Education OR Hindu Religious Education); or 2nd **Group II** (Biology or Chemistry); **OR 2nd Group III OR Group IV** (Home Science, or Art and Design or Agriculture or Aviation Technology or Computer Studies); **OR Group V** (French, German, Arabic, Music, Business Studies).

4.3.3 Masters of Construction Project Management: 2 Years

Admission Requirements

- A holder of first class or and Upper Second Class Honors Degree in a field related to built environment
- Be a graduate of a University or any other institution of higher learning recognized by the JKUAT senate as being of equivalent academic status for the purpose of admission the programme.
- A holder of second class honors, lower division of JKUAT or any other institutions recognized by JKUAT Senate as being equivalent academic status, and who in addition must show proof of either two (2) years relevant experience.
- Holder of a Bachelor degree with a pass plus five years post qualification experience in built environment. Relevant experience and professional development of academic advancement through research, publication, and postgraduate certificate course related to project management since graduate with the Bachelor's degree, or a postgraduate Diploma in the relevant field.

4.3.4 PhD

A holder of Masters degree in a relevant discipline recognized by JKUAT Senate may be registered for Ph.D within the departments.

4.4 CENTRE FOR URBAN STUDIES

Director: Prof. Gerryshom Munala, B.Arch (Hons), MEPM, Dr.techn.; Corporate Member, AAK; Reg. Architect; Reg. EIA Assessor & Auditor, NEMA; ISO TC224/WG 8 Convenor.

4.4.1 Master of Sustainable Urban Development

The Centre for Urban Studies, CUSU, is an initiative of JKUAT in collaboration with UN-Habitat. This initiative aims at research and providing postgraduate education geared towards achievement of sustainable urban development. The **Master of Sustainable Urban Development** programme aims to develop the individual student's skills in a focused manner in order to prepare her/him for further academic studies and/or informed practice. The programme endeavours to widen the knowledge base derived from prior educational and professional experience, drawn from other programmes offered from recognized institutions of higher learning. Qualified and experienced applicants from Kenya and other African states and the diaspora are invited to apply to join this Masters programme. Applicants with potential, motivation and desire to play transformative roles as academicians and urban professionals are particularly encouraged to apply.

Admission Requirements:

Option I: Second Class Honours (Upper Division) and above in Architecture, Construction Management, Landscape Architecture, Civil Engineering, Environmental Planning and Management, Urban Design, Urban and Regional Planning, Real Estate Survey and any other built

Admission Requirements

Option I: Second Class Honours (Upper Division) and above in Architecture, Construction Management, Landscape Architecture, Civil Engineering, Environmental Planning and Management, Urban Design, Urban and Regional Planning, Real Estate Survey and any other built environment course/ programme equivalent and approved by JKUAT senate/CUE **OR** Second Class Honours (Lower Division) with at least 2 years work experience in urban related areas/issues

Option II: Second Class Honours (Upper Division) and above in Geography, Sociology and any other course/ programme equivalent and approved by JKUAT senate/CUE and have worked in Local Authority/ Counties, Non-Governmental Organizations and other institutions dealing with urban issues for at least 2 years **OR** Second Class Honours (Lower Division) with at least 4 years working experience in Local Authorities/ Counties Non-Governmental Organizations and other institutions dealing with urban issues **OR** Pass with at least five years' experience.

Any other qualifications equivalent to the above and recognized by JKUAT Senate

4.4.2 PhD

A holder of a Masters degree in a relevant discipline recognized by JKUAT Senate may be registered for a PhD within the Centre.

5.0.0 Application by Foreigners

Foreign applicants with equivalent qualifications should apply directly to the Academic Registrar of the Jomo Kenyatta University of Agriculture and Technology (JKUAT).

6.0 FEES

Diploma Programme

Locals - Kshs.315, 007/= six semesters

Foreigners - Kshs. 378,008/= six semesters

Degree Programme

Locals - Kshs. 262,987/= per academic year

Foreigners - Kshs. 291, 264/= per academic year

Postgraduate Degree Programme

Masters - KShs.357,000/= two years

Doctorate - KShs.510,500/= three years

7.0 ADMINISTRATION

For details regarding programmes in SABS please contact any of the following on the telephone number provided.

Dean

Prof. Gerryshom Munala, B.Arch (Hons), MEPM, Dr.techn.; Corporate Member, AAK; Reg. Architect; Reg. EIA Assessor & Auditor, NEMA; ISO TC224/WG 8 Convenor.

Senior Administrative Assistant

Mr. John K. Muriithi, B.A (Egerton)



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

SCHOOL OF ARCHITECTURE AND BUILDING SCIENCES (SABS)

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VISION

To be a Centre of academic excellence in Built and Natural Environment

MISSION

To offer accessible quality training, research and innovation in order to produce leaders in the Built and the Natural Environment to suit the needs of a dynamic world.

1.0 INTRODUCTION

The School of Architecture and Building Sciences (SABS) was established in February 2000. SABS brings together disciplines related to the built and natural environment in an attempt to address the problems commonly experienced in these fields. SABS consists of the following teaching departments: Architecture, Landscape Architecture & Construction Management.

2.0 OBJECTIVES OF THE SCHOOL

- 2.1 Cultivate awareness of the scientific requirements for practice and/or participation in the future dealing in the built and natural environment and construction in the context of Kenya, the African region and beyond ;
- 2.2 Develop professional personnel in the various disciplines of the built and natural environment;
- 2.3 Undertake research on various areas of the built and natural environment and allied disciplines;
- 2.4 Keep abreast development through engaging in academic discourses.

3.0 METHOD OF INSTRUCTION

- 3.1 The programmes are professional, design centered and comprehensive, and rely on studio experiences to promote direct exploration of ideas and development of creative thinking through visual means.
- 3.2 The programmes are practically orientated and combine industrial attachment and applied research to boost theoretical input.

4.0 PROGRAMMES IN SABS

4.1 DEPARTMENT OF ARCHITECTURE

Chairman: Arch. Nadi Omar Hashim, M.U.D., B.Arch (Hons), Dip. Arch. JKUAT, M.AAK (A), Reg. Arch.

The Two Tier degree programme in the Department of Architecture replaced the previous six year continuous Bachelor of Architecture course. It is a two structure course comprising 4 years Bachelor of Architectural Studies and subsequent two years Bachelor of Architecture. The degree program in Architectural Studies concerns both planning and designs of the built and natural environment. Emphasis is on art approach to design. Upon completion of the program holders of Bachelor of Architectural Studies. can work as assistants to the registered Architect.

On completion of the program, holders of a Master Degree in Architecture (Professional) qualify for registration with the Board of Registration of Architects and Quantity Surveyors of Kenya (BORAQS) as Architects. They also qualify as corporate members of Architectural Association of Kenya (AAK) on registration. The program is fully accredited by the Commonwealth Association of Architects (CAA) since 1993.

The Department also offers a Diploma in Architecture. This Diploma program takes a minimum of two years (six semesters) and is offered at Nairobi Institute of Technology (NIT) on behalf of the School . It leads to a Diploma in Architecture.

Admission Requirements

4.1.1 Diploma in Architecture ; 6 semesters

Kenya School of Secondary Education (KSCE) Aggregate grade C or equivalent and grades C- in English/Kiswahili, Mathematics, Physics, Geography or Drawing and Design or Art and Design or History and Government or Chemistry (C Physical Science) OR A-Level Certificate with one (1) Principal Pass in Mathematics or Physics and two (2) subsidiary passes or other equivalent qualifications as approved by the University Senate.

4.1.2 Bachelor of Architectural Studies/Bachelor of Architecture; 4/6Years

Kenya Certificate of Secondary Examination (KCSE) with a minimum aggregate of B- (minus) and C+ (plus) as the minimum grade in cluster Groups of 4 subjects which include: Mathematics, Physics, any subject from **Group III** (History and Government OR Geography OR Christian Religious Education OR Islamic Religious Education OR Hindu Religious Education); or 2nd **Group II** (Biology or Chemistry); **OR 2nd Group III OR Group IV** (Home Science, or Art and Design or Agriculture or Aviation Technology or Computer Studies); **OR Group V** (French, German, Arabic, Music, Business Studies). OR JKUAT Arch. Diploma – Credit and above and 12 months refereed industry or travel portfolio (entry into 3rd year of study) OR JKUAT Arch. Diploma - PASS and 24 months refereed industry or travel portfolio (entry into 1st year of study) OR Any other relevant **qualification** recognized by the University Senate.

4.1.3 Masters of Urban Design ; 2 Years

Applicants should either be: Holders of a Bachelor's Degree with at least a 2nd Class Honors (Upper Division) from JKUAT in relevant fields or from any other institution recognized by the JKUAT Senate, OR Holders of other qualifications recognized by JKUAT Senate as being equivalent or higher than those specified above.

4.1.4 Ph.D.

A holder of Masters degree in a relevant discipline recognized by JKUAT Senate may be registered for Ph.D in the department.

4.2 DEPARTMENT OF LANDSCAPE ARCHITETURE

Chairman: Dr. Arch. Dennis Karanja, B.Arch (Hons) JKUAT, MLA (Anhalt), PhD (Lincoln), Reg. Arch.

The degree programme in the Department of Landscape Architecture lasts for a minimum of four years leading to the award of Bachelor of Landscape Architecture (B.Land.Arch). The programme is based on the scientific understanding of natural processes, informed by history, culture, and social dynamics. It is an environmental based profession.

Design projects emphasize the understanding of land, its processes, and its integrity, in order to satisfy user needs.

The programme exposes students to the following major design areas; Hard and Soft landscape design, Landscape Engineering, Planning and Designing of recreation facilities and finally, Environmental Planning, Design and Management.

Admission Requirements

4.2.1 Bachelor of Landscape Architecture ; 4 Years

Kenya Certificate of Secondary Examination (KCSE) with a minimum aggregate of B- (minus) and C+ (plus) as the minimum grade in cluster Groups of 4 subjects which include: Mathematics, Physics or Biology, any subject from **Group III** (History and Government OR Geography OR Christian Religious Education OR Islamic Religious Education OR Hindu Religious Education); or 2nd **Group II** (Biology or Chemistry); **OR 2nd OR 2nd Group III OR Group IV** (Home Science or Art and Design or Agriculture or Aviation Technology or Computer Studies); **OR Group V** (French, German, Arabic, Music, Business Studies).

4.2.2 Ph.D

A holder of Masters degree in a relevant discipline recognized by JKUAT Senate may be registered for Ph.D within the departments.

4.3 DEPARTMENT OF CONSTRUCTION MANAGEMENT

Chairman: Marcan Wilfred Masudi. B.Const. Eng. & Mgt. (Bowling Green State Univ., USA, BSc. Const. Mgt, JKUAT, HND/ Dip. Building & Civil Eng (KTTC), Dip. Constr. Eng. (JKUAT) There are three Bachelors degree programmes in the Department of Construction Management each taking a minimum of 4 years, and leads to the award of Bachelor of Construction Management , Bachelor of Quantity Surveying and Bachelor of Real Estate respectively.

The programmes address:

- (a) The importance attached to existing building materials and the need for newer, appropriate and better affordable materials;
- (b) How different methods of construction management, construction processes and related technologies can be utilized to improve efficiency and reduce cost in the building industry;
- (c) Management of costs of construction projects, and relevant building Laws.

Admission Requirements

4.3.1 Bachelor of Construction Management ; 4 years

Kenya Certificate of Secondary Examination (KCSE) with a minimum aggregate of B- (minus) and C+ (plus) as the minimum grade in cluster Groups of 4 subjects which include: Mathematics, Physics, any subject from **Group III** (History and Government OR Geography OR Christian Religious Education OR Islamic Religious Education OR Hindu Religious Education); or 2nd **Group II** (Biology or Chemistry); **OR 2nd Group III OR Group IV** (Home Science, or Art and Design or Agriculture or Aviation Technology or Computer Studies); **OR Group V** (French, German, Arabic, Music, Business Studies).