

fast moving and rewarding career. In addition, there are openings for graduates to work in neighbouring countries or foreign based companies.

The Department offers the following programmes at Certificate, Diploma and Degree levels:

- **Construction Management**
- **Construction Technology**
- **Quantity Surveying**

4. Department of Land and Infrastructure Management

Land and infrastructure management is concerned with assessing the need for and bringing into being, operating and maintaining assets that are at the core of society. It deals with the processes necessary for the planning and development of new infrastructure in a cost effective manner and in maintaining and operating mature infrastructure for sustainability.

The programme is the result of extensive consultation with industry and aims to provide participants with the skills and information to enable them to take a leading role in industry. Courses on offer at Certificate, Diploma and Degree levels are:

- **Land Policy and Administration**
- **Maintenance of Infrastructure (Building & Roads)**

5. Department of Real Estate and Property Management

You will be encouraged to develop problem-solving skills together with personal skills of observation, analytical judgement and communication.

This will enable you to respond to practical challenges presented by rapidly evolving technological, social and economic demands as they apply to the built environment.

In due course, the Department will mount Certificate, Diploma and Degree courses in the following:

- **Real Estate Development**
- **Facility Management**
- **Property Management**

6. Department of Urban and Regional Planning

The mission of the urban and regional planning programme is to prepare intellectually grounded graduates for careers in URP to undertake professional planning activities and provide services in collaboration with the existing institutions such as Local Authorities, International Organizations and NGO's. More broadly, the URP program major aim is to prepare entry level professional planners who abide to such norms as economic efficient, environmental suitability, equity and ethically responsible manpower who are recognized by Kenya Association of Planners. This career in planning requires knowledge of planning philosophy, disaster management, analytical methods, problem formulation and resolution, law and local governance, cultural, social, economic, ecological and physical characteristics of human settlement skills. This preparation provides a comprehensive and coherent education in the humanities, modern analytical orientation of the professions. This program is tailored to be in line with the vision 2030 where the government recognizes the need for capacity building in high quality development planning that ensures citizenry a clean secure environment.

The Department offers training in the following areas:

- **Regional Planning**
- **Urban Design**
- **Regional Studies**

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THE KENYA POLYTECHNIC UNIVERSITY COLLEGE



School of Architecture and the Built Environment

Welcome to the School of Architecture and Built Environment. It is important to feel that you are part of wider creative community in the diverse areas of Architecture and Built Environment.

The School is a mix that is unusual in academic life and one that will give Kenya Polytechnic University College its special character.

Both formal and informal collaborations are possible and will make your learning more enjoyable and rewarding.

Being part of the SABE community, you will go beyond your academic experience. In whichever ways you decide to take advantage of your membership of the school, I hope you exploit it to the full and as a result have a happy and fulfilling time in your endeavors.

The School is a more recognizable and powerful name that gives us a much stronger identity in the market place.

The School's mission to be a centre of excellence in learning, creativity and enterprise, promoting economics, social and cultural well-being.

We are committed to taking the School forward to greater heights and the quality of students will be of paramount importance to our plans.

The School of Architecture and Built Environment comprises six Departments.

COURSES OFFERED

Diploma in Architecture

Intake:	January
Exam:	KNEC
Duration:	3 years including 5 months of industrial attachment
Qualification:	KSCE Mean Grade C+ including C+ in Mathematics C plain in Eng and Physics
Fee:	Kshs. 6790/= per term

Higher Diploma in Valuation and Estate Management

Intake:	January/September
Exam:	Kenya Polytechnic University College

Duration:	6 terms
Qualifications:	Diploma in building, Civil, Water or Architecture
Fees:	Kshs. 16300/= per term; KNEC exams Kshs. 9120/= internal exams Kshs 12000/=

Certificate in AutoCAD

Intake:	April, August & December
Duration:	4 weeks.
Qualifications:	Professionals or KCSE Mean Grade D+ with computer literacy
Fees:	Kshs. 13,350/= per term, Exam fee Kshs. 5000/=

Certificate in ArchiCAD

Intake:	April, August & December
Duration:	4 weeks
Qualifications:	Professionals or KCSE Mean Grade D+ with computer literacy
Fees:	11200/=

1. Department of Architecture and Environment Design

Diploma

The Diploma programme is concerned with the meaning of architecture and the way in which poetic responses can offer possibilities in the urban realm.

The Programme is designed to help you to become an independent reflective practitioner. The skill of the architect is designed and therefore the design studio remains at the heart of the programme, with theoretical, technical and contextual studies underpinning and informing design. Design practice requires the integration of complex and often contradictory factors. We see architectural design as simultaneously cultural, technical, managerial and experimental activity.

The programme encourages you to develop a high level of critical awareness of your academic discipline, as well as your own practice.

Degree Programme

The primary aim of the programme is to help you become an independent competent and reflective practitioner.

Learning is within practice but the course will use scenario based examples to extend and test your knowledge base and its application.

The course is designed to reflect the nature of the professional environment and ensure that graduates achieve the ability to act as key members of the construction and development industry. Students will graduate with Degree, Higher Diploma and Certificates in:

- **Architecture**
- **Environmental Design**
- **Landscape Architecture**

2. Department of Building Technology and Services

The Department of Building Technology and Services offers Certificate, Diploma and Degree courses in:

- **Building Construction Technology**
- **Building Services Technology**
- **Building Technology**

The Department will in due course start post-graduate studies in the respective fields of study.

Facilities required for effective teaching of these programmes, including a well furnished Computer Laboratory; materials development and testing laboratory; masonry workshop; and lecture rooms equipped with LCD's and overhead projectors are in place and ready for use.

3. Department of Construction Technology and Quantity Surveying

The construction industry is one of the largest creators of the Kenyan economy with a labour force of over one million people. This presents a qualified graduate in building with many opportunities for an exciting varied,