

**KENYA INSTITUTE
OF
SOFTWARE
ENGINEERING**

PROSPECTUS

Project Development

Duration	:	2 1/2 months
Number of Units	:	5
Amount	:	KES 5,400

The projects shall revolve around distinct languages, the units are tailored for those individuals who are **willing** to develop a System (from scratch) on their own without involving third parties to create the project for them (it's a challenge but it pays to learn).

PROJECT	UNITS	SE-PD01
VGUI01	GUI Development- VB , .net, Java, C++	
VDBC01	Database Connection:Sql server, Odbc, Mysql	
RTP01	Crystal Reports, Java Reports etc	
PLAN01	Planning I: Proposal Writing	
PLAN02	Planning II: Documentation	

City & Guilds

An Examination Body Based in London, which is a recognized international certification body.

We are Certified by GOLA-This is Global Online Assessment Technology whereby you will not need to wait and sit for your exams in the exam sessions of June & December etc. the Exams are done digitally with instant exam results.

The new e-assessment system (e-volve) improves learners performance and efficiency.

I) IVQ 7267-22-City & Guilds Exam Series

This stands for series IVQ 7267-22 of the international Vocational Qualification framework of training also known as Level 2 Diploma for Software Developers.

II) APPLIED ENGINEERING TECHNOLOGY EXAMINATION BOARD (AETEB)

SE 6500- Certificate in Software Eng.

SE 6501- Diploma in Software Eng.

SE 6524-00-Certificate in web Eng.

SE 6524-01-Diploma in web Eng

SE 6525-00-Diploma in Android Eng

SE 5520-Diploma Computer Science /Eng

Enrollment

- Dully filled Application form
- KCSE Result slip and/or Certificate
- Course Registration fee of KES 500.
- A fee of KES 300 is charged for a Student I.D. Card
- The Exam Fees are in Pounds payable in KES at the current exchange rate at the time of payment
- Although registration is continuous (for software engineering courses) all year round major intakes occur in Jan, Mar, Apr, May, Jul and Sep annually.

Payment to:

Acc Name : Kenya Institute of Software Eng.

KCB Bank : 1165064642

Equity Bank : 0090267486643

Note: Fees once paid is non refundable or transferable



Behind Thika Stadium or Behind Main Stage
 MOBILE : +254 713 810 752, +254 732 609 809
 TEL : +254 202 529 389
 SMS : +254 721 434 635
 WHATAPP : +254 713 810 752, +254 732 609 809
 EMAIL : kenyaistituteofsoftwareeng@gmail.com
 URL:www.kenyaistituteofsoftwareengineering.com

Kenya Institute of Software Engineering Science & Technology

Developing , Equipping & Nurturing Careers

School of Software Engineering

Courses Overview

Software Development. [Core Language - JAVA, C#]

To mention a few learn how to make :Financial Systems Software for Banking, Insurance, Pension Large Scale Applications, Technical Applications, Micro Level Application(J2me, Android , I phone), Graphical User Interface, Multi Threading, Net wares, Sockets Programming, Invariance Unified Process (UML), Xml- Transformations, Home Page Servers , Advanced Programming, Integration with Existing systems, Office applications, Calculations, PHP pages, Database Driven Home pages, Active Server Pages and **Much More.**

What is Android ?



It is a software stack for mobile devices powered by Linux Kernel where Developers code primarily in the Java language. created by Google and OHA.

Join us and learn how to Develop Smart Software's aimed for Smart Android: Phones, Tablets, I Pads etc .

Web Development: Learn how to develop **Dynamic** web pages with the most Advanced Technologies.

Engineering Courses: Learn I.T, Computer Science, Electrical & Electronics, Cisco, Oracle, Graphic Design etc

► **Mode of Study** Fulltime 8am-4pm, Part time/Evening 5pm-8pm, Weekend Classes and Distance Learning

► We keep track of the emerging Technological Trends to Equip, inform and Empower you with Smart Developments.

► Our Courses provide you with hands on practical real World Expertise, They give learners that first foothold in the market and then help them to progress. They come with excellent pedigree from the names in international vocational qualifications.

CAREER OBJECTIVES:

- Employment within a Software Dev Company
- Self Employed/Freelancer Developer
- In house Programmer in a Company
- Free Ware/Shareware Developer
- Innovator/Scientist etc.

►► [Read More](#)

Admission Information

Course Registration fee is KES 500 and is non Refundable once paid. ►► [For more info on Admission Turn to Back](#)



Certificate In Software Engineering

Duration	:	6 months, 2 Terms
Number of Units	:	7
Termly Fee	:	KES 19,200
Installments	:	1st KES 11,520, 2nd KES 7,680
Exam Dates	:	April, Aug, Dec
Exam	:	AETEB
Requirements	:	D-

JAVA01	UNITS	SE-CS01
PROP01	Programming Methodology	
OOP001	OOP Methodology	
GUI001	Graphical User Interface	
ALG001	Algorithms, Recursion, Sorting, and Data Structures I	
PDOC01	Planning and Documentation I	
GUI002	Graphical Development II	
OS001	Operating Systems - Mac, Linux OS	

Diploma In Software Engineering

Duration	:	18 months, 6 Terms
Number of Units	:	26
Termly Fee	:	KES 19,200
Installments	:	1st KES 11,520, 2nd KES 7,680
Exam	:	C&G, AETEB
Requirements	:	C, pass in SE-SC01
Exam Dates	:	June & Dec
Core Language	:	Java

JAVA02	UNITS	SE-DS02
Java01	Prerequisite Pass JAVA01	
ALG002	Algorithm and Data Structures II	
PDOC02	Planning and Documentation II	
PERS01	Persistence-Files, Xml Transformations	
DBP001	Database Programming –MYSQL, ODBC	
TEST01	Software Testing, and JUnit and Ant	
IDE001	IDES-Eclipse and Net Beans	
NET001	Network-Socket Programming, Http, SMS Programming	
JEE001	Web-(Intro , Jsp, Jstl , Services), EE [Maven, Hibernate]...	

Certificate In Web Engineering

Duration	:	6 months, 2 Terms
Number of Units	:	8
Termly Fee	:	KES 19,200
Installments	:	1st KES 11,520, 2nd KES 7,680
Exam Dates	:	June-July & Nov-Dec
Requirement	:	D-
Core Languages	:	SE-CW01

Diploma In Web Engineering

Duration	:	12 months, 4 Terms
Number of Units	:	14
Termly Fee	:	KES 19,200
Installments	:	1st KES 11,520, 2nd KES 7,680
Exam Dates	:	June, Dec
Core Languages	:	SE-CW01, SE-DW02
Requirements	:	C , Pass SE-CW01

Web Development (Requires a pass in WEB001):

This Course covers Practical hands-on web Development using the most current Web Technologies for creating Appealing and Scalable Web sites.

Languages:

WEB	UNITS	COVERED
SE-CW01 [Certificate]	Html, CSS, JavaScript, Ajax-Jquery, Json, Graphics (Photoshop, Fireworks, Corel) , IDEs, Mysql	
SE-DW02 [Diploma]	Ajax, PHP, ASP, Flash Dev, Php-Gtk, Mysql, Apache, CMS(Joomla,WordPress and Drupal), Template , Modules, Components, Plugins Dev, IMAP(WebMail), Jsp, Json, Ajax-JQuery-Json	

Diploma In Mobile Engineering

Duration	:	18 months, 6 Terms
Number of Units	:	30
Termly Fee	:	KES 19,200
Installments	:	1st KES 11,520, 2nd KES 7,680
Exam	:	AETEB
Requirements	:	C , Pass SE-CS01
Core Languages	:	JAVA01, XML, ...
Platforms	:	SMS, J2ME, Android & I Phone

MOB001	UNITS	SE-DM01
INTRO	JAVA01, SMS Development, J2ME	
AXML01	XML (Transformations) Structure and Parsing	
CONF01	Configuration-SDK, ADT, DDMS, Emulator, Apk	
DSGN01	Design I -(Interface Layouts and Widgets)	
DSGN02	Design II-Activities, Fragments Intents and Listeners	
DEV001	Developing: Menus, Preferences, Dialogs, Threads	
STOR01	Storage-Files and Graphics	
MESS01	Messaging-Email (Android Mail, Gmail)	
STOR02	Storage-Database (SQLite), Scripting	
NET001	Networking I-HTTP, MySQL, Bluetooth	
FORM01	Formatting-Spannables, Linkifying	
NET002	Networking II-Location Based (GPS Programming)	

Mobile Engineering [SE-DM01] This package covers in-depth hands on training in mobile programming for Smart Mobile Devices targeting Android and iPhone Devices [Phones, Tablets].

Diploma/Certificate in Software Engineering (SE -CS01 and SE -CS012):This is comprehensive Course in Core Java. for developing powerful Enterprise software Technologies. Examined by City & Guilds [IVQ 7267-22] and AETEB [SE -CS01, SE-DS02].



New Jogoo Building 3rd Floor Behind Thika Stadium
 MOBILE : +254 713 810 752, +254732 609 809
 TEL : +254 202 529 389
 SMS : +254713 810 752
 WHATAPP : +254 713 810 752, +254732 609 809
 EMAIL : kenyainstituteofsoftwareeng@gmail.com
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Kenya Institute of Software Engineering

Developing, Equipping & Nurturing Skills

SCHOOL OF ICT & ENGINEERING

COURSE	EXAM BODY	GRADE	DURATION	TERMLY FEE
ICTT 1 / ICTT 2	KASNEB	D+	5	13,300/-
CICT 1, 2,3, 4, 5, 6	KASNEB	C+	5	13,300/-
Diploma In Information Communication Technology	KNEC	C-	18	14,900/-
Diploma In Information Communication Technology	AETEB, C&G	C	18	12,600/-
Certificate in Information Technology	KNEC	D+	6	14,900/-
Certificate in Information Technology	CSK/AETEB/ABMA	D	6	12,600/-
Certificate in Business Information Systems/Technology	ABE/AETEB	D	6	12,600/-
Diploma in Business Information Systems/Technology	ABE/AETEB	C-	18	12,600/-
Diploma in Computer Science	AETEB	C-	18	19,200/-
Diploma In Computing & Information Systems (IT)	ABMA	C-	18	13,700/-
Advanced Diploma In Computing & Information Systems (IT)	ABMA	Pass in Dip	12	13,700/-
ICDL (International Computer Driving License)	international	Open	4	29,000/-
ENGINEERING				
Certificate in Computer Engineering	AETEB, ABMA	D	6	13,700/-
Diploma in Computer Engineering	C&G/AETEB/ ABMA	D	18	13,700/-
Certificate in Automotive Engineering	KNEC	D plain	6	13,700/-
Diploma in Automotive Engineering	KNEC	C-	18	13,700/-
Certificate in Refrigeration & air Conditioning	CITY & GUILDS/AETEB	D	9	13,700/-
Diploma in Refrigeration & air Conditioning	CITY&GUILDS/AETEB	D	18	13,700/-
Certificate in Mechanical Engineering	C & G / AETEB	D	9	13,700/-
Diploma in Mechanical Engineering	C & G / AETEB	C-	18	13,700/-
Diploma In Electrical & Electronics Engineering	KNEC	C-	24	14,900/-
Certificate (Craft) In Electrical & Electronics Engineering	KNEC	D+	12	14,900/-
Certificate in Electrical Engineering [Power Option]	KNEC	D+	12	14,900/-
Diploma in Electrical Engineering [Power Option]	KNEC	C-	24	14,900/-
Diploma in electronics Eng [Telecommunication Option]	KNEC	C-	24	14,900/-
Diploma In Electrical & Electronics	CITY&GUILDS/AETEB	D	18	13,700/-
Electrical Wireman	DIT 3,2,1	Open	18	13,700/-
Certificate In Electronics & Computing Systems	CITY& GUILDS/AETEB	D	12 / 18	13,700/-
Mobile Phone Repair & Servicing	KISE	Open	3	18,560/-

ACCREDITATION AND EXAMINATION BODIES



SOFTWARE ENGINEERING

COURSE	EXAM BODY	GRADE	DURATION	TERMLY FEE
Diploma in Software Eng. [Java]	C&G/AETEB	C-	18 [6 Terms]	19,200
Certificate in Software Eng [Java]	AETEB	D-	6 [2 Terms]	19,200
Diploma in Web Engineering	AETEB / C&G	C-	12 [4 Terms]	19,200
Certificate in Web Engineering	AETEB	D-	6 [2 Terms]	19,200
Diploma in Mobile Engineering	AETEB	C-	18 [6 Terms]	19,200
Project Development [project, proposal & Documentation]	KISE		3 months	5,400

CERTIFICATIONS

Cisco Certification - CCNA STAGES: [One, Two, Three and Four]	International	1 months	11,600/- per stage
ORACLE Certification	International	12 months	26, 000/- per term
Fiber Optic Certification	International	3 months	35,000/-

Cartoon Animation /Rendering				
UNITS	3D Max	Flash	Maya	Toon Boom
COURSE FEE	KES 25,200/-			
COURSE DURATION	150 Hours			
PER UNIT FEE	8,000/-	5,000/-	9,000/-	8,000/-

Graphic Design				
UNITS	Adobe In Design	Photoshop	Corel	Fireworks
COURSE FEE	KES 19,560/-			
COURSE DURATION	120 Hours			
PER UNIT FEE	7,000/-	7,000/-	7,000/-	6,000/-

Aided Design				
UNITS	Auto Cad	ArchiCad	Auto Cad Civil 3d	Atlantis
COURSE FEE	KES 20,560/-			
COURSE DURATION	120 Hours			
PER UNIT FEE	9,000/-	9,000/-	10,000/-	6,000/-

Computerized Accounting			
UNITS	Quick-Books	Pastel	Tally
COURSE FEE	KES 16,000/-		
COURSE DURATION	120 Hours		
PER UNIT FEE	6,000/-	6,000/-	6,000/-

Statistical Analysis				
UNITS	Epi-info	SPSS	Stata	R
COURSE FEE	KES 20,720/-			
COURSE DURATION	150 Hours			
PER UNIT FEE	8,500/-	8,000/-	8,000/-	9,000/-

ENROLLMENT

- ▶ KCSE Certificate/Result Slip.
- ▶ Dully filled course Application Form.
- ▶ Course Registration fee of KES 500.
- ▶ Student I.D. Card fee of KES 300.
- ▶ Two Ream of printing papers
- ▶ Two Ream of fullscap
- ▶ 1pckt marker pens (not permanent)
- ▶ 1st Installment on Admission 2nd installment by 5th of the 2nd month.

NOTE: Monthly Payments available.

INTAKES: Jan-Feb, April,-May, Jun-July, Sep-Oct.

FEE PAYMENT:

ACC NAME : Kenya Institute of Software Eng.
Equity Bank : Acc No. 0090267486643
KCB Bank : Acc No. 1165064642

NB: late fee payment attracts penalty

EXAM PAYMENT:

ACC NAME : Kenya Institute of Software Eng.
ECO Bank : Acc No. 0063205019812101

NB: The Deposit slips are submitted to the Accounts office and/or Receptionist for Receipting.

Special Offer !!!
10 Computer Packages
Ksh 3,000/- Only