Computer Literacy

Certificate in Computer Applications (CCA)

This is an introductory course that teaches one how to use a computer and the basic applications used in an office, business, or computing environment .

International Computer Driving License (ICDL)

This course equips students with confidence to participate in the global digital society; improves the students quality of life by gaining a better working knowledge of computers; increase their value in the workplace by possessing a valuable credential. It is suitable for anyone who needs internationally recognized certification in Microsoft office end-user applications .

Certificate in Geographical Information Systems (GIS)

Students learn to design and develop geographical information systems and also understanding what captures, stores, analyzes, manages, and presents data that is linked to location.

Computer Systems Engineering (CSE)

Candidates will learn to design, implement and maintain computer embedded systems through the understanding of

Basic electronics, Microprocessor/Digital Technology, Computer Programming and Advanced Computer Maintenance. Students also conduct experiments and as part of the requirement to complete the course.

CISCO NETWORKING ACADEMY

PC Repairs & Maintenance (IT ESSENTIALS)

This course provides an excellent introduction to IT and an interactive exposure to personal computers, hardware, and operating systems.

Cisco Certified Networking Associate CCNA)

Designed for people who have no previous computer networking experience, candidates include school-leavers, graduates and mature entrants retraining for a second career. The course comprises of 4 modules namely; Network Fundamentals, Routing Protocols and Concepts, LAN Switching and Wireless, and Accessing the WAN.

CCNA Security

The Cisco CCNA Security curriculum provides a next step for individuals who want to enhance their CCNA-level skill set and help meet the growing demand for network security professionals.

Cisco Certified Networking Professional (CCNP)

Teaches the advanced skills required to manage end-to-end network infrastructures, and applications deployed on the edge of a network i.e. Wireless, Security & Voice. The 3 modules include Routing, Switching, and Tshoot.

Linux

LINUX Systems Administration

This course helps student discover the tools used by System administrators in a Linux environment using one of the three major Linux distribution families (Red Hat, SUSE, Debian/Ubuntu).

Microsoft IT Academy Program

Microsoft Certified Solutions Associate (MCSA)

It is intended for people who seek entry-level jobs in an information technology environment. Contains 3 modules Administering Windows Server 2012, Installing and Configuring Windows Server 2012, and Configuring Advanced Windows Server 2012 Services.

Microsoft Certified Solutions Expert (MCSE)

This course is for professionals who examine and investigate company needs and then plan, design, install, configure, maintain, and troubleshoot Microsoft Windows Server solutions, SQL Database server systems etc. It is a combination of MCSA and 2 additional modules i.e. Designing & Implementing a Server Infrastructure and Implementing an Advanced Server Infrastructure.

ORACLE ACADEMY

Oracle Certified Associate (OCA)

Validate your skills in keeping an Oracle database environment running at maximum efficiency with the Oracle Certified Associate 11g. Students learn to install, maintain, troubleshoot and fine tune all aspects of an Oracle database . Includes two modules i.e. Database Administration and Introduction to SQL.

Oracle Certified Professional (OCP)

Designed for mid to senior-level DBAs with one or more years Oracle DBA experience. The knowledge and skills obtained from completing this tier of the certification program prepare the DBA to provide the full assortment of DBA-related tasks - from Database Design and Development to production tasks such as Network configuration, Performance Tuning and Backup & Recovery.

East African School of Library & Information Sciences

Records & Information Security

This course is designed to introduce the major aspects of records management and allied fields such as basic archival practice and information security. The course has the following modules ;

- The maintenance, use and disposition of public records, file management and security.
- Know basic files management principles to administer office records Inventory records.
- Information security and access in the electronic environment.
- Digital forensics etc.

Electronic Records Management

The Electronic Records Management (ERM) training provides a detailed coverage of records management in the electronic environment for people working in both the public and private sector. ERM training is designed for Business Managers, IT Managers, Compliance Officers, Archivists, Librarians, Risk Managers, Records Managers and Information Managers, as well as for solution providers, sales consultants, project managers, and technical staff. On completion participants are able to;

- Define key terms related to electronic records management
- Describe the advantages and limitation of electronic records.
- Identify laws, regulations and legal policies and practices that impact electronic record keeping requirements.

Store Keeping & Office Management

This course is designed to provide participants with the knowledge to implement best store keeping and office management practices, and to develop a systematic approach to managing paper and electronic records. It covers the following;

- Effective store keeping and materials Management, Office management etiquettes etc.
- Identification of materials in the store.
- Storekeeping Policies and Procedures.
- Stock control techniques.
- Storage equipment and materials handling etc.

Health Records Management

Designed to study the record keeping practices in the hospital and physician's office. Emphasis is placed on hospital and medical staff organization, patient record content, procedures in filing, numbering and retention of patient records, qualitative analysis, release of information, forms control and design, indexes and registers, reimbursements, regulatory and accrediting agencies, and alternate health care delivery systems.

Certificate in Graphics & Image Editing

Learn the design software programs that every pro needs to know: Adobe Photoshop, Illustrator, and In-Design. Discover techniques for creating digital images, illustrations, and layouts, addressing fundamental concepts in color, typography, and composition. Graphic design course assignments involve photo editing, logo design, poster design, magazine covers and layouts, and more.

Certificate in Video Editing & Motion Graphics

In this certificate you will learn how to edit and tell a story using Adobe Premiere Pro, use After Effects to create motion graphics and titles and use Adobe's Dynamic Linking to make the most efficient workflow possible. Lastly we'll look at using Adobe's Media Encoder to create digital masters and web ready versions of your work.

Dynamic Website Development

Get the skills and hands-on practice you need to succeed in the complex and challenging world of web development. Learn how to use the world's most advanced web development software to turn ideas and concepts into functional and dynamic websites and applications.

Certificate in 3D Animation

3D Animation - Character Animation is a technical art based on the mastery of state-of-the-art 3D computer graphic software combined with more traditional artistic disciplines. This particular art form, and the industry standards that drive it, relies heavily on a wide array of tools, methods and procedures that are always evolving and constantly in demand among studios and industry professionals.

Mobile Application Development

Learn the process by which application software is developed for low-power handheld devices, such as personal digital assistants, enterprise digital assistants

Course	Cost
Certificate in Computer Applications (CCA) (5 weeks)	150,000
IT Essentials (PC Repairs & Maintenance) (6 weeks)	450,000
Microsoft Certified Solutions Associate(6 Months) Microsoft Certified Solutions Expert (10 months)	600,000 @ module
Cisco Certified Networking Associate ((6 Months) CCNA Security	700,000 550,000
International Computer Driving License (2 Months)	800,000
Computer Systems Engineering (CSE) (10 weeks)	800,000
ORACLE (3 Months)	800,000
Cisco Certified Networking Professional (6 Months)	1,000,000
Cert. in Graphics & Image Editing (8 weeks) Dynamic Website Development (8 weeks) Cert. in Video editing & Motion Graphics () Certificate in 3D Animation ()	400,000 500,000 500,000 650,000
Geographical Information Systems (1 Month)	600,000
LINUX Systems Administration (2 Months)	500,000
Mobile Applications Development (2 Months)	500,000
Records & Information Security	480,000
Electronic Records Management	480,000
Store Keeping & Office Management	350,000
Health Records Management	350,000
Web 2.0 (Library & Information Services)	350,000
Electronic Publishing & E-Archiving (using DSpace)	400,000
Library Automation (using KOHA)	350,000
Knowledge Management	350,000

Ladies Discount Rates:

CCNA @ UgShs 650,000 and IT Essentials @ UgShs 400,000

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Koha

LIBRARY SYSTEM

LIBRARY & INFORMATION SCIENCE

Web 2.0 (Libraries & Information Services)

Web 2.0 is a dynamic and fast-moving environment and the implications of Web 2.0 on libraries and information services are enormous. Libraries and information services professional can use some of the new tools to engage users, providing them with more interactive experiences, and becoming more efficient in the process of delivering information.

In the intensive five day course you will explore

- The principles of Web 2.0, specific Web 2.0 style tools and technologies.
- Hands-on experiences with a focus on techniques that can be used to access, retrieve, organize, and present information.
- Web 2.0 technologies such as asynchronous messaging and streaming media, blogs, wikis, social networks, tagging, RSS feeds, and mashups
- preserve digital works over the long term etc.

EASLIS has started the project of library automation using KOHA. Koha is the first open-source Integrated Library System (ILS). In use worldwide, its development is steered by a growing community of libraries collaborating to achieve their technology goals. Koha's impressive feature set continues to evolve and expand to meet the needs of its user base.

Full-featured ILS. In use worldwide in libraries of all sizes, Koha is a true enterprise-class ILS with comprehensive functionality including basic or advanced options. Koha includes modules for circulation, cataloging, acquisitions, serials, reserves, patron management, branch relationships, and more.

Electronic Publishing and E-Archiving (using DSpace)

Students learn to use DSpace an Open source software to;

- capture and describe digital works using a custom workflow process.
- distribute digital works over the Web, so users can search and retrieve items in the collection.

Knowledge Management

Knowledge Management as an emerging discipline deals with concept of how organisations, groups, and individuals handle their knowledge in all forms, in order to improve organisational performance. This course examines the organisation of knowledge, the selection and use of suitable knowledge representation methods or tools, the access to stored knowledge through search and retrieval techniques.

After completing Knowledge Management: Concept & Practice, the student should be able to:

- Define the nature and topology of knowledge and knowledge management within a business context
- Identify technologies that are most useful for capturing/acquiring, organizing, distributing, and sharing knowledge within an enterprise
- Explain how to formulate a knowledge management strategy, identify major requirements and issues for designing enterprise knowledge architecture and implementing knowledge management projects

The goal of the course is to understand the theoretical foundation for knowledge and to build capabilities to manage knowledge within and across organizational boundaries.