

Microsoft Certified Solutions Associate /Microsoft Azure and Infrastructure

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. (Consists of 5 modules)

Cost: 700,000 UGX **Duration: 2 months/module**

Oracle Certified Associate (OCA)

Oracle Certified Associate 19c. 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.

Cost: 800,000 UGX **Duration: 3 months**

Certificate in Graphics & Image Editing

Learn the design software programs that every pro needs to know: Adobe Photoshop, Illustrator, and InDesign. Discover techniques for creating digital images, illustrations, and layouts, addressing fundamental concepts in color, typography, and composition.

Cost: 600,000 UGX **Duration: 2 months**

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.

Cost: 500,000 UGX **Duration: 2 months**



Dynamic Website Development

Get the skills and hands-on practice you need to succeed in the complex and challenging world of web development.

Cost: 600,000 UGX **Duration 2 months**

Cyber Ops Associate

Students learn about the protection of computer systems and networks from the theft of or damage to their hardware, software, or electronic data, as well as from the disruption or misdirection of the services they provide. CCNA is a prerequisite for this course.

Cost: 700,000 UGX **Duration: 2 months**

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).

Cost: 500,000 UGX **Duration: 2 months**

Advanced Electronics Repair & PC Maintenance

This course is an upgrade to IT Essentials and helps student discover and learn to repair and maintain electronic computer components. With the use of tools like Multimeters, soldering iron, students can replace, test, and repair faulty components on a Motherboard and other internal computer components. A prerequisite for this course is IT Essentials.

Cost: 700,000 UGX **Duration: 2 months**



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Makerere University
College of Computing & Information Sciences

CENTRE
FOR INNOVATIONS
&
PROFESSIONAL SKILLS DEVELOPMENT



Our Vision

"To be a leader in Computing and
Information Sciences Education,
Research and Services
internationally"



The Centre:

Through which the College addresses various industrial challenges like skills development, incubation of new ideas and nurturing of new technology-based business. This is where the Cisco Networking Regional Academy is hosted. CIPSD delivers state of the art ICT training and is an authorized Testing Center host location for Pearson VUE, Prometric, Kryterion and ISACA. The Center has been at the forefront to assist government and other organizations to build human capacity in various ICT skills and has the capacity to enroll 5000 students per annum.

Courses offered:

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 .

Cost: 200,000 UGX

Duration: 5 weeks

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. It is suitable for anyone and is an internationally recognized certification.

Cost: 1,400,000 UGX

Duration: 2 months

Certificate in Geographical Information Systems

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

Cost: 600,000 UGX

Duration: 1 month

IC3 Digital literacy

(Internet Core Competency Certification) **Digital Literacy** certification is a global benchmark for basic computer literacy, operating systems, hardware, software, and networks.

Cost: 1,400,000 UGX

Duration: 2 months

Data Analysis & Visualization using PYTHON

This course will introduce students to the field by covering state-of-the-art modeling, analysis and visualization techniques. It will emphasize practical challenges involving complex real world data and include several case studies and hands-on work with the PYTHON programming language.

Cost: 700,000 UGX

Duration: 1 month

Programming

This course will provide a gentle introduction to programming using Python for highly motivated students with little or no prior experience in programming computers. The course will focus on planning and organizing programs, as well as the grammar of the Python programming language.

Cost: 600,000 UGX

Duration: 2 months

Ethical Hacking

Learn how to set up a hacking lab and perform penetration testing to improve network security. Hacking classes are taught by instructors with real world expertise who provide ethical hacking training to arm you with skills and tools to keep your networks safe.

Cost: 700,000 UGX

Duration: 2 months



PC Repairs & Maintenance (IT ESSENTIALS)

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

Cost: 450,000 UGX

Duration: 6 weeks

Cisco Certified Networking Associate CCNA

Designed for people who have no previous computer networking experience, school-leavers, graduates and mature entrants retraining for a second career. The course provides knowledge and skills related to network fundamentals, LAN switching technologies etc.

Cost: 700,000 UGX

Duration: 6 months

Artificial Intelligence

This Machine Learning with Python course dives into the basics of machine learning using an approachable, and well-known, programming language. You'll learn about Supervised vs Unsupervised Learning, look into how Statistical Modeling relates to Machine Learning. Look at real-life examples of Machine learning and how it affects society in ways you may not have guessed!

Cost: 700,000 UGX

Duration: 2 months

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.

Cost: 1, 000,000 UGX

Duration: 6 months

