

**For Inquiries and Application Forms
Please Contact:**

**The Faculty of Information and
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SUMMER SCHOOL CERTIFICATE PROGRAMS

CISCO CERTIFICATIONS

MICROSOFT TECHNOLOGY ASSOCIATE

MICROSOFT OFFICE PROFICIENCY

ADOBE CERTIFIED ASSOCIATE (ACA)

MOBILE APPLICATIONS DEVELOPMENT

ROBOTICS

Faculty of ICST

Start Date 5th June, 2017



**Catholic University College Of Ghana
Fiapre**

CISCO CERTIFICATIONS

1. IT ESSENTIALS (Non IT Student)

- Knowledge on how computer work
- Identify Common Security Threats
- Skills to Install, Configure Software
- Critical Thinking and Problem Solving
(Cost: GHC500 - 40 Hrs)

2. NETWORKING ESSENTIAL

- Plan and Install Networks
- Troubleshooting Network and Internet
- Recognize and Mitigate Security Threat
- Configure Common Internet Application
(Cost: GHC500 - 40 Hrs)

3. CYBER SECURITY ESSENTIALS

- Implement Data (CIA) & Security Control
- Understand Security Principle & Policies
(Cost: GHC500 - 50 Hrs)

4. CCNA SECURITY

(Cost: GHC650 - 70 Hrs)

5. CCNA ROUTING & SWITCHING

4 Modules @ GHe550 each
(Cost: GHC2000 - 280 Hrs)

6. CCNA ROUTING UNHATCHED, ESSENTIALS

- Understand Linux Basics
- Understand Linux Command Line
- Skills in using Linux Virtual Machine
- Connect with CISCO Global Network
(Cost: GHC650 - 50 Hrs)

7. MOBILITY FUNDAMENTALS

- Wireless Network Technologies
- Configure Wireless LAN Components
- Understand Wireless LAN Security
- Set Up Home Internet Access Point
- Mobile Network Applications (BOYD)
- Troubleshoot Wireless LANs.

(Cost: GHC450 - 40 Hrs)

8. MICROSOFT TECHNOLOGY ASSOCIATE

(Professional Diploma in IT)

- Windows Operating System Fundamentals (GHC600 - 40Hrs)
- Software Development Fundamentals (VB)(GHC650 - 50Hrs)
- Database Fundamentals (Cost; GHC600 - 40 Hrs)
- Networking Fundamentals (Cost; GHC600 - 40 Hrs)
- Security Fundamentals (Cost; GHC600 - 40 Hrs)
- Mobility and Devices Fundamentals (Cost; GHC600 - 40 Hrs)

9. (ADVANCE PROFESSIONAL DIPLOMA IN IT)

- Cloud Fundamentals (Cost; GHC600 - 40 Hrs)
- HTML5 App Development Fundamentals (GHC650 - 50 Hrs)
- Windows Server Administration Fundamentals (C#)

(Cost: GHC650 - 50 Hrs)

10. MICROSOFT OFFICE PROFICIENCY

(For IT & Non IT Students)

- Microsoft Office Word 2013 (Cost: GHC500 - 40 Hrs)
- Microsoft Office Excel 2013 (Cost: GHC500 - 40 Hrs)
- Microsoft Office PowerPoint 2013 (Cost: GHC500 - 40 Hrs)
- Microsoft Office Outlook 2013 (Cost: GHC500 - 40 Hrs)
- Microsoft Office Access 2013 (Cost: GHC500 - 40 Hrs)
- Microsoft Project Professional 2013 (Cost: GHC800 - 60Hrs)

11. DIGITAL LITERACY INTERNET & COMPUTING CORE Certification (IC3) (Non IT Students)

Computing Fundamentals:

- Computer Hardware (Peripheral Devices)
- Using an Operating System

(Cost: GHC900 - 80 Hrs)

Key Applications

- Common Program Functions
- Word Processing Functions
- Communication with Presentation Software

Living Online

- Communication Networks and Internet
- Electronic Communication and Collaboration
- Using Internet and the World Wide Web
- Impact of Computing and the Internet on Society

12. ADOBE CERTIFIED ASSOCIATION (ACA)

(Professional Diploma in Visual Communication Design)

- Visual Communication Concepts (Cost; GHC450 - 12 Hrs)
- Rich Media Communication (Adobe Flash) (Cost; GHC600 - 30 Hrs)
- Web Communication (Adobe Dreamweaver) (Cost; GHC600 - 30 Hrs)
- Visual Communication (Adobe Photoshop) (Cost; GHC600 - 30 Hrs)
- Video Communication (Adobe Premier Pro) (Cost; GHC600 - 30 Hrs)
- Graphics Design & Illustration (Illustrator) (Cost; GHC600 - 30 Hrs)
- Printing & Design Media Publication (InDesign) (Cost; GHC600 - 30 Hrs)

13. MOBILE APPLICATIONS DEVELOPMENT (MOBILE APP)

- Introduction to Android Framework
- Introduction to Programming
- Programming with XML
- Java Programming
- Project

(Cost: GHC500 - 25 Hrs)

14. ROBOTICS (ARDUINO)

- Introduction to Basics Digital Electronics
- Introduction to C++/C Programming
- Programming Micro-Controllers
- Implementation Arduino Shields
- Adding Libraries to Sketches

(Cost: GHC500 - 25 Hrs)



CAMPUS