DEPARTMENT OF COMPUTER SCIENCE
PROFESSIONAL CERTIFICATE COURSES

THE DEPARTMENT OF COMPUTER SCIENCE DCS, UNIVERSITY OF GHANA IS HOLDING INTENSIVE TWO-WEEK PROFESSIONAL CERTIFICATE COURSES. THIS IS OPEN TO SENIOR HIGH SCHOOL GRADUATES, TERTIARY SCHOOL GRADUATES, WORKERS AND THE GENERAL PUBLIC. THERE ARE COURSES IN VARIOUS IT FIELDS FROM DATABASE ADMINISTRATION TO 3D ANIMATIONS.

STARTING FROM JANUARY 25, 2016

COURSES OFFER

1. MICROSOFT SQL SERVER DATABASE ADMINISTRATION
   This course provides the knowledge and skills to maintain a Microsoft SQL Server 2012. It focuses on how to use SQL Server 2012 product features and tools related to maintaining an enterprise database.

2. ORACLE DATABASE ADMINISTRATION FUNDAMENTALS [OCA]
   In this course, we provide students with in-depth understanding of the DBA features of Oracle. Specific Oracle concepts and knowledge required for the OCP exam, and tips and techniques for passing the Oracle OCP exam on your first attempt.

3. INFORMATION SECURITY AND ETHICAL HACKING
   This course will aid IT professionals to be able design and manage an information security (IS) infrastructure, recognize threats and vulnerabilities to IS infrastructures, and mitigate security threats.

4. LINUX SERVER ADMINISTRATION
   The course teaches students how to install, configure and maintain a Linux system in a networked environment.

5. INTRODUCTION TO WEB PROGRAMMING
   This certificate course is designed to develop participants’ proficiencies in Web Application development using the .Net Framework.

6. INTRODUCTION TO MICROSOFT EXCEL
   In this Introduction to Microsoft Excel training class, students will create and edit basic worksheets and workbooks. This course is designed for students who want to gain the necessary skills to create, edit, format, and print basic Microsoft Excel worksheets.

7. ADVANCED MICROSOFT EXCEL
   In this course students will learn more advanced features including using AutoFill, creating and working with tables, using/hiding worksheets, custom formats defining, using and managing named ranges, using conditional formatting and filtering data, and a lot more.

8. COMPUTER NETWORK FUNDAMENTAL [CCNA]
   The computer networking fundamental offered at DCS provides students with valuable Internet technology skills for the global economy. This is a hands-on training course which qualifies students to pursue a number of industry-standard certifications.

9. MOBILE APPLICATION DEVELOPMENT
   In this course, students will learn the fundamentals of creating an Android application. Mobile devices have become prominent part of our daily lives, and we have come to rely on them for on-the-go information.

10. INTRODUCTION 3D ANIMATION
    This course provides a thorough introduction to Autodesk Maya’s modeling, texturing, lighting, and rendering capabilities that will help new users make the most of this sophisticated application.

FOR ENQUIRIES, CALL
0244822422 / 0243284096