**CENTRAL UNIVERSITY**

**SCHOOL OF ENGINEERING AND TECHNOLOGY**

**DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY**

**Course Code**: ITEC 302 **Credit Hour(s)**:**3**

**Course Title**: **E-Commerce systems**

**Course Lecturer: Gustave Amuzu Room:**

**Email Address: gamuzu@central.edu.gh Tel no.: 0244255837**

**Office Hours:**

# Course Description

The course provides an introduction to electronic commerce for IT. It focuses on the techniques and tools used in on-line transactions including a review of the problems and solutions.

Students would be opened to the world of digital economy

.

The goal is to enable the student to learn about this practice in the context of designing, and developing small business commercial websites using a content management system known as WordPress.

,

# Learning Outcomes

By the end of this course, a student should have acquired knowledge about E-commerce concepts transactions, security and legal issues

***Knowledge and understanding***

1. explain the concepts, methods and techniques of E-commerce

2. elaborate on the application areas for different types E-commerce

3. explain the digital economy

4. master legal issues related to electronic commerce

5. to be able to use WordPress to illustrate electronics transactions

# Required Course Materials and Readings

Chaffey, D. (2009). *E-business and ecommerce management:Strategy, implementation and practice.* Harlow, England;New York: FT Prentice Hall.

O’Brian, J.A. (2007). *Enterprise information systems.* Boston, MA:McGraw Hill.

Schneider, G. P. (2007). *Electronic Commerce.* Stamford, CT: Thomson Course Technology.

Schneider, G. (2012). *Electronic Commerce.* 10th Edition, Cengage Learning.

Laudon, K. C. & Traver, C. G. (2010). E-commerce: Business, Technology, Society. 7 Ed. Prentice Hall, New Jersey.

# Evaluation

Class test, quizzes, mid-semester exams, term project and end of semester exams.

# Commitment To Academic Integrity

Students in the department are expected to maintain **high degrees of professionalism, commitment to active learning, participation and academic integrity every time**.

# Academic Dishonesty

Please note that students involved in academic dishonesty will receive a **ZERO** mark on the particular component in which the infraction occurred and a notation of academic dishonesty in the departmental office. This may also reflect on references written by the department.

**It is the student’s responsibility to understand what constitutes academic dishonesty.**

# Missed Exams / Tests / Assignments

**Assignment Submission**: Assignments must be received on the due date specified for the assignment.

**Lateness Penalty:** Assignments received later than the due date will be penalized Exceptions to the lateness penalty for valid reasons such as illness, etc., may be entertained by the Lecturer but will require supporting documentation (e.g., a doctor’s letter).

**Missed Tests:** Students with a documented reason for missing a course test, such as illness, which is confirmed by supporting documentation (e.g., doctor’s letter) will be handled by the Lecturer.

**WEEK BY WEEK COURSE SCHEDULE / ORGANISER:**

| **Week** | **Topic** | **Activities** | **Due Date** |
| --- | --- | --- | --- |
| 1 | The emerging digital economy | Lectures begin |  |
| 2 | E-Commerce | Lectures |  |
| 3 | Technology, Web integrated software Administering | Lectures |  |
| 4 | Communications and networks | Lectures |  |
|  | E-harmonised supply chains | Lectures |  |
| 4 | Internet marketing | Lectures |  |
| 5 | Security issues and security management | Lectures |  |
| 6 | Transaction integrity and electronic payment systems |  |  |
| 7 |  |  |  |
| 8 | **System** Automation  Technology and the benefits of electronic commerce |  |  |
| 13 | Legal issues E commerce  Business models for e-commerce and Implementation of e-business systems. | Lecturers end |  |
| 14 |  | Revision Week |  |
| 15 |  | Exams begin |  |
| 16 |  | Exams end / vacation |  |