

**AKENTEN APPIAH-MENKA UNIVERSITY OF SKILLS TRAINING AND
ENTREPRENEURIAL DEVELOPMENT**



Course Code: ITC 485

Course Title: Management Information Systems

Session: 2022/2023 II

Course Overview:

Information Technology (IT) has transformed all aspects of 21st century business and everyday life. It is vital that future managers in every area of business have a working knowledge of modern IT, practical experience in its use, and management perspective on how IT is used in organizations. This course introduces information technologies that are critical to modern business, and discuss applications in various aspects of business operations. The real value that student will gain from MIS course will come from understanding the strategic business possibilities inherent at the intersection of business and information technology

Course duration: 12 Weeks

Course Outline:

1. Introduction to MIS
2. Information Systems in Business
3. Technology Infrastructure
4. Database Management Systems
5. Business Intelligence and Analytics
6. Enterprise Systems
7. E-commerce and E-business
8. Information Systems Development
9. IT Governance and Security
10. Emerging Trends in MIS
11. Ethical and Social Implications of MIS
12. Case Studies and Applications

Mode of Assessment:

Continuous Assessment (CA)	40 marks
End of Semester Examinations (EOS)	60 marks

Course Instructor:

Victor D. Tattrah

Reference(s):

1. Management Information System Course Manual
2. Laudon, Kenneth C., and Laudon, Jane P. (2022) Management Information Systems: Managing Digital Firm, Seventeenth Edition, Prentice Hall.
3. O'Brien, J. A., & Marakas, G. M. (2018). Management Information Systems. McGraw-Hill Education.
4. Stair, R., & Reynolds, G. (2020). Principles of Information Systems. Cengage Learning.
5. Turban, E., Pollard, C., Wood, G. R., & Wetherbe, J. C. (2021). Information Technology for Management: On-Demand Strategies for Performance, Growth, and Sustainability. Wiley.
6. Alter, S. (2019). Information Systems: A Management Perspective. Pearson.