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| **TOU 2212 Technologies for Tourism** | **Course Title:**  |
| **Course Description:** The course provides knowledge on the available technologies applicable in tourism. It also equips the students with skills for the application of the various technologies as a means of developing and improving the management and efficiency of the tourism industry.  |
| **Course objectives:*** knowledge of information technology
* Ability to differentiate between levels of information processing
* Acquire Skills on internet and Office technology
* Acquire Skills in e- tourism/business
* Knowledge on different Global Distribution Systems (GDS) in Travel and Tourism
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| **Course Outline:*** Automation and computerization in tourism
* Trends in tourism information systems
* Practical, hands-on exposure to Word processing and Spreadsheets packages
* Data Base Management in tourism
* E-tourism; e-business, e-marketing.
* IT applications, multi-media, web development in the tourism industry,
* Application of Geographic Information Systems (GIS) in travel and tourism
* Computerized reservation systems
* IT applications in tourism business planning and management
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| **Learning Outcomes:*** Skills to use modern technology in tourism activities
* Appreciate the importance of Information Technology in tourism development
* Knowledge and skills to use modern IT equipments/ tools.
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| **Method of Teaching/Delivery:**Lecture Hours – 30Practical Hours – 60 | **Mode of Assessment:*** Course Work
* Practical
* Final written Exam
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| **Reading/Reference Materials:*** Williams, B.K. and Sawyer, C. Stacey (2006). Using Information Technology: A Practical Introduction to Computers and Communications, Irwin Professional Publishers.
* Frew, A.J. (ed) (2004). Information Technologies in Tourism, Springer, 1st Ed.
* Buhalis, D.M. *et al*. (1998). Information Communication Technologies in Tourism, Springer.
* Werthner, Hannes and Klein, Stefan (1999). Information Technology and Tourism. A Challenging Relationship
* Zhou, Z. (2004). E-Commerce and Information Technology in Hospitality and Tourism, Butterworth and Heinemann
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