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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 | | |
| **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 | | |
| **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. | | |
| **Method of Teaching/Delivery:**  Lecture Hours – 30  Practical Hours – 60 | | **Mode of Assessment:**   * Course Work * Practical * Final written Exam |
| **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 | | |