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| **TOU 1106 Environment and Tourism** | **Course Title:**  |
| Course Description:Course provides knowledge of the different components of the environment and how human beings interact with it. Students understanding this interaction is vital since tourism in Africa and East Africa in particular is mainly nature based. |
| Course Objectives:* Differentiate between physical and human environment
* Explain the land forming processes responsible for the present physical environment
* Acquire knowledge about animal, plant interaction
* Relate the physical and human environment to tourism development
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| **Course Outline:*** Land forming processes responsible for the physical environment
* The influence of physical environment on tourism development
* Evolution of the East African drainage system and significance to Tourism
* The peopling of East Africa, population growth and significance to Tourism
* Concepts and components of ecology
* Natural history of East African mammals, avifauna, reptiles and amphibians and vegetation
* Relationships between biotic and a biotic factors
* Energy flow in ecosystem
* Economic, biological and cultural values of plants and animals to tourism.
* Ecological measurements: animal census, ground and aerial surveys etc and analysis in tourism
* Human impact on the distribution of fauna and flora
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| **Learning Outcomes:*** Gain Knowledge and skills to differentiate between the physical and human environment.
* Appreciate importance of environment in tourism development.
* Knowledge and skills to link environment to tourism development
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| **Method of Teaching/Delivery:**Lecture Hours – 45Tutorial Hours – 15Practical Hours - 15 | **Mode of Assessment:*** Course Work
* Practical
* Final written Exam
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| **Reading/Reference Materials*** Backle C (1987) Landforms in Africa. Longman Ltd
* Bunnett W (1988) Physical Geography in Diagrams
* Bush, M.K.(2000):Ecology of A Changing Planet, Prentice Hall, NJ
* Chapman, J.L. And Reiss, M.J. (1999): Ecology: Principles and Application, Cambridge
* Herlocker, D.J (1999) Rangeland Resources in East Africa, Their Ecology and Development
* Middleton W (1995) The Global Casino. An introduction to Environment Issues
* Pratt, D.J and Gwynne , P.D (1977): Rangeland Management and Ecology in East Africa
* Stiling , P. (2003): Ecology: Theories and Applications
* Waters G and Odero J (1989) Geography of Kenya and the East African region. Macmillan
* WTW Morgan (1980) East Africa Its People and Resources. OxfordUniversity
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