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|  | **KENYATTA UNIVERSITY** | **Ref:** | **KU/ACAD/SOP/8.5-3** |
| **Ver:** | **1.0** |
| **TITLE** | **COURSE OUTLINE** | **Date:** |  |

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| Unit | SIT208: Ethics in Information Technology - 3 credit hours | |
| **Prerequisite** | | SIT207 |
| **Purpose** | | |
| * Learners should understand the social and professional context in which computing is done * Learners should understand the ethical, legal and social implications and impacts of information technology. | | |
| **Expected Learning Outcomes** | | |
| At the end of the course, the student should be able to:   * Describe various perspectives of computing and of society * Demonstrate basic understanding of ethics, and how to conduct oneself in the place of work. * Identify ethical issues that arise in IT development and implementation and determine how to address them | | |
| **Course Content** | | |
| **Week 1**: Discussions on issues in ethics  **Week 2,3**: professional conduct in the information industry,  data privacy.  **Week 4**: various case studies, Professional associations.  **Week 5,6**: Historical, social and economic consideration of the discipline.  **Week 7,8,9**: Studies of professional conduct, risks, and liabilities, and intellectual property relative to the computing/information systems profession.  **Week 10,11**: Software engineering/computing case studies.  **Week 11**: Revision | | |
| **Assessment** | | |
| Ordinary Examination at end of Semester: 70% Continuous Assessment: 30% . CAT to be administered as per university calendar. | | |
| **Reference materials** | | |
| 1. Aspray, W. (2015). Information Society, Domains, and Culture. *Annals of the History of Computing, IEEE*, *37*(2). 2. Webster, F. (2014). *Theories of the information society*. Routledge. 3. Wing, J. (2014). Computational thinking benefits society. *Social issues in computing*. | | |