

APPROVED

IT6001: Computer Systems

Course Details

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| Course Code: | IT6001 |
| Course Title: | Computer Systems APPROVED |
| Short Title: | CS |
| Course Level:: | Level 6 |
| Valid From:: | 2021/2022 Sem 1 |
| Credits:: | 15 |
| Owner: | ICT |
| Assessment Method: | Achievement |
| Course Aim | To provide students with an understanding and appreciation of the computer system architecture and operations. It will introduce students to computer hardware and software with emphasis on Cloud Computing and internal operations of computer systems |

| CILO | |
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| On Completion of this course, the learner will be able to | |
| # | Learning Outcome Description |
| 1 | Describe the role of hardware components in building different computer architectures |
| 2 | Install and administer various end-user operating system software |
| 3 | Solve problems relating to low-level computer processes using Boolean logic and data representation |
| 4 | Demonstrate a detailed knowledge of professional and ethical issues in information technology |
| 5 | Describe and evaluate the types and advantages of Cloud Computing models |
| Requisites | |
| No requisites | |

| Examinations |
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| Assessment Type Examination (Unseen) |
| Assessment Type Examination (Unseen) |
| No Other Controlled Assessments |
| Uncontrolled Assessments |
| Assessment Type Lab Assignment |
| Assessment Type Essay |

| Affiliated Entities | | | |
|---------------------|--|----------------|-------------|
| Entity Code | Entity Title | Entity Version | Entity Type |
| BBS8010 | Bachelor of Business: Marketing | 3 | Programme |
| BBS8070 | Bachelor of Business: Human Resource Management | 3 | Programme |
| BWM8000 | Bachelor of Web Media | 2 | Programme |
| DES8000 | Bachelor of Visual Design | 2 | Programme |
| ENT7020 | Associate Degree in Engineering Technology (Mechanical) | 2 | Programme |
| ENT7031 | Associate Degree in Engineering Technology (Electronics) | 2 | Programme |
| ENT7040 | Associate Degree in Engineering Technology (Electrical) | 1 | Programme |
| ENT7050 | Associate degree in Engineering Technology (Electromechanical) | 1 | Programme |
| ENT7060 | Associate Degree in Engineering Technology (Communications and Networks) | 1 | Programme |
| ICT8010 | Bachelor of Information and Communications Technology (Programming Major) | 2 | Programme |
| ICT8020 | Bachelor of Information and Communications Technology (Management Information Systems Major) | 2 | Programme |
| ICT8021 | Bachelor of Information and Communications Technology (Information Systems Major) | 1 | Programme |
| ICT8030 | Bachelor of Information and Communications Technology (Networking Major) | 2 | Programme |
| ICT8040 | Bachelor of Information and Communications Technology (Database Systems Major) | 3 | Programme |
| No Code Yet | Copy Of Associate Degree in Engineering Technology (Communications and Networks) | 1 | Programme |
| No Code Yet | test Bachelor of Information and Communications Technology | 1 | Programme |
| TBC | To be deleted | 1 | Programme |
| ELE1 | Electives 1 | 1 | Group |
| ELE2 | Electives 2 | 1 | Group |