| IT8213 | Data Centre Management |

**Course Aim** To enable students to operate key technologies in modern Data Centres. The students will critically evaluate and manage Data Centres devices according to a range of tiers.

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| Short Title | | Version | 2 |
| Faculty | EDICT | Effective From | February 2016 |
| | | NQF Level | 8 |
| Credits | 15 | Student Contact hrs | 60 |
| Pre-requisites | IT7003 or ITB6003, **&** IT7004 or ITB6004 | Self-directed hrs | 60 |
| Co-requisites | none | Other directed hrs | 30 |
| Anti-requisites | none | Total learning hrs | 150 |

**Learning Outcomes**

On successful completion of this course, students will be able to:

| | | NQF Sub-strand |
|---|---|---|
| 1 | Demonstrate a critical knowledge of Data Centre technologies. | Theoretical Understanding |
| 2 | Design, build and configure complex routed and switched technologies used in Data Centres. | Practical Application of knowledge |
| 3 | Implement networking and storage solutions in a Data Centre environment. | Practical Application of knowledge |