| IT8213 | Data Centre Management |
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**Course Aim** The course will enable students to use advanced scripting to implement administrative tasks that were in the past manual in nature. The course will then introduce the students to various automation tools that can be used by any organization to improve efficiencies and performance. These automation tools will be applied to manage a Data Centre environment.

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| Short Title | | Version | 3 |
| Faculty | EDICT | Effective From | February 2018 |
| | | Level | 8 |
| Credits | 15 | Student Contact hrs | 60 |
| Pre-requisites | IT6004 and IT7003 | 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:

1  Demonstrate a critical knowledge of Data Centre technologies.

2  Utilize a scripting language to automate tasks and critically evaluate its implementation.

**NQF Sub-strand**

Theoretical Understanding

Practical Application of knowledge