### Course Aim
This course introduces the UNIX operating system from the point of view of an administrator. It has been designed to help students gain the knowledge and skills needed to install, maintain and configure UNIX systems. It defines the essential duties of a UNIX system administrator. This unit also provides students with skills to scripting to automate repetitive tasks.

### Short Title
Unix Systems

### Faculty
EDICT

### Polytechnic Level
15

### Credits
15

### Pre-requisites
None

### Co-requisites
None

### Anti-requisites
None

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

1. Describe the main differences between a Windows-based OS and UNIX-based OS.
2. Install and configure a Linux client system.
3. Use the command-line on a UNIX system.
4. Manage a Linux server system (including files, processes, users).
5. Write scripts to automate repetitive tasks.

### NQF Sub-strand
- **Theoretical Understanding**
- **Practical Application of knowledge**
- **Practical Application of knowledge**
- **Practical Application of knowledge**

### Indicative NQF Level
6

### Version
3

### Effective From
February 2016

### Student Contact hrs
60

### Self-directed hrs
90

### Other directed hrs
0

### Total learning hrs
150

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IT6004  Unix Systems

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Write scripts to automate repetitive tasks

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Unix Systems

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