# Web Infrastructure 1

## Course Aim
The unit will give students an understanding of the development processes of dynamic web application and the associated underlying server infrastructure.

## Short Title
Web Infrastructure 1

## Faculty
EDICT

## Polytechnic Level
IT6008 (ITB5008) and IT6005 (ITB5005)

## Credits
15

## Pre-requisites
None

## Co-requisites
None

## Anti-requisites
None

## Learning Outcomes

<table>
<thead>
<tr>
<th>No.</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Demonstrate an advanced knowledge and understanding of the underlying architecture of a dynamic web application.</td>
</tr>
<tr>
<td>2</td>
<td>Develop web applications using a range of server-side and client-side technologies.</td>
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## Version
4

## Effective From
February 2017

## Indicative NQF Level
7

## Student Contact hrs
90

## Self-directed hrs
60

## Other directed hrs
0

## Total learning hrs
150

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