Diploma of Information Technology



Trimester I (12 Weeks)

| INFORMATION SYSTEMS & BUSINESS | |
|--------------------------------|--|
| CHCECE041 | Match ICT needs with the strategic direction of the organisation |
| ICTSAD508 | Develop technical requirements for business solutions |
| ICTNWK548 | Model preferred system solutions |

| PROFESSIONAL SKILLS FOR IT | |
|----------------------------|--------------------------------|
| ICTSAS527 | Manage client problems |
| BSBXTW401 | Lead and facilitate a team |
| BSBCRT512 | Originate and develop concepts |

Trimester 2 (12 Weeks)

| FOUNDATIONS OF WEB DEVELOPMENT | |
|--------------------------------|--|
| ICTWEB522 | Develop website information architecture |
| ICTWEB514 | Create dynamic web pages |

| FOUNDATIONS OF PROGRAMMING | |
|----------------------------|--|
| ICTPRG443 | Apply intermediate programming skills in different languages |
| ICTPRG533 | Debug and monitor applications |

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Trimester 3 (12 Weeks)

| ANALYSING DATA | |
|----------------|--|
| ICTDAT501 | Gather, analyse and verify data from different source inputs |
| ІСТІСТ532 | Apply IP, ethics and privacy in ICT environments |
| ICTSAD502 | Model data processes |

| DATABASE DEVELOPMENT | |
|----------------------|---|
| ICTDBS506 | Design databases |
| BSBXCS402 | Promote workplace cyber security awareness and best practices |
| ICTWEB451 | Apply structured query language in relational databases |

Trimester 4 (12 Weeks)

| FOUNDATIONS OF SOFTWARE ENGINEERING | |
|-------------------------------------|---|
| ICTPRG444 | Analyse software requirements |
| ICTPRG546 | Validate application designs against specifications |

| ADVANCED PROGRAMMING SKILLS | |
|-----------------------------|--|
| ICTPRG442 | Apply mathematical techniques for software development |
| ICTPRG532 | Apply advanced object-oriented language skills |

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