**APPROVED**

# IT7008 : Computer Programming 2

## Course Details

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|---|---|
| **Course Code:** | IT7008 |
| **Course Title:** | Computer Programming 2   APPROVED |
| **Short Title:** | |
| **Course Level::** | Level 7 |
| **Valid From::** | 2016/2017 Sem 1 |

| | |
|---|---|
| **Credits::** | 15 |

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| **Owner:** | ICT |

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| **Assessment Method:** | Achievement |

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| **Course Aim** | To provide an understanding of more advanced concepts using object-oriented programming.<br>To develop more practical skills in designing, building and testing larger computer programs. |

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| CILO | |
|---|---|
| On Completion of this course, the learner will be able to | |
| **#** | **Learning Outcome Description** |
| 1 | Create programs that apply advanced programming techniques and object-oriented concepts. |
| 2 | Follow best practice, industry standards, professional ethics, diagram designing, programming and documentation conventions during the programming process |
| 3 | Design object oriented solutions using UML. |

| Requisites |
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| • Pre Requisite: IT6008 (ITB5008) |

| Examinations |
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| **Assessment Type**<br>Examination (Practical) |
| No Other Controlled Assessments |
| **Uncontrolled Assessments** |
| **Assessment Type**<br>Problem sheet |
| **Assessment Type**<br>Project (Group) |


## Affiliated Entities

| Entity Code | Entity Title | Entity Version | Entity Type |
|---|---|---|---|
| ICT8010 | Bachelor of Information and Communications Technology (Programming Major) | 2 | Programme |