<u>Diploma in Information Technology Course outline</u>

| ICT101 | Information Technology Fundamentals | 3 | GC | ICAICT501A | Research and revi technology option | ew hardware is for organisations |
|---------|---|------------|----------|---|---|--|
| ICT 102 | Computer Applications and Operations | 2 | GC GC | ICASAS509A ICASAS503A | Provide client IT so Perform systems t | |
| ICT 103 | Applied Programming | 5 | BAE601 | GB | ICAPRG523A | Apply advanced programming skills in another language |
| ICT 104 | Program Project | 5 | BAE601 | GB GC GD GG | ICAPRG502A ICAICT510A ICAWEB507A CAPMG501A | Manage a project using software management tools Determine appropriate IT strategies and solutions Customise a complex IT content management system Manage IT projects |
| ICT 105 | Systems Analysis and Programs | 5 | BAE603 | Core GC | ICAICT509A ICAICT502A | Gather data to identify business requirements Develop detailed component specifications from project specifications |
| Core | | ICAICT511A | | Match IT needs w | ith the strategic direct | ion of the enterprise |
| ICT 106 | Software Engineering | 5 | BAE603 | GB | ICAPRG502A | Manage a project using software management tools |
| GB | | ICAPRG510A | • | Maintain custom | software | <u> </u> |
| GB | | ICAPRG512A | | Prepare for the build phase of an IT system | | |
| ICT 107 | Business Information Systems | 5 | GA | ICANWK501A | Plan, implement a communication sc | nd test enterprise plutions |

WORK PERFORMANCE

| Task 1 | Provide the OHS Procedure in workplace | Core | BSBOHS509A | Ensure a safe workplace | |
|--------|--|------|------------|--|--|
| Task 2 | Provide the procedure to maintain the IT equipments in | Core | BSBSUS501A | Develop workplace policy and procedures for sustainability | |

| | workplace | | | |
|--------|--|----|------------|---------------------------------------|
| Task 3 | Take the record of sound & picture from an event | GE | ICAGAM504A | Manage interactive media production |
| Task 4 | Take the digital video by using digital camera & edit/ convert to other formats by provided software | GF | CADMT501A | Incorporate and edit digital video |