Module: Applied Information Technology 481

Module name:	Applied Information Technology 481
Code:	AIT481
NQF level:	7
Type:	Core – Bachelor of Computing (all streams)
Outside classroom:	600 hours
Notional hours:	600 hours
Credits:	60
Prerequisites:	Not more than 18 credits outstanding of the total academic programme.

Purpose

Experiential learning and off-site practical form an integral part of the education and training of the students at The Belgium Campus. It is part of the curriculum and requirements for the awarding of their qualification.

- To expose students to the nature and scope of the actual work situation on a regular basis.
- To expose and assess the student's application of the acquired on- campus knowledge and skills based on prescribed syllabus, in a real work situation under the guidance of a mentor.

Outcomes

Upon successful completion this module, the student will be able to:

- Develop and communicate his or her ideas and opinions in well-formed arguments, using appropriate academic, professional or occupational discourse.
- Develop and communicate his or her ideas and opinions in well-formed arguments, using appropriate academic, professional or occupational discourse for both internal and external communication with respect for established conventions, timelines and deadlines as they are specified.
- Identify, analyse, evaluate, critically reflect on and address complex problems, applying evidence-based solutions and theory driven arguments as they apply to the process of adapting and acclimating to the working environment.
- Demonstrate an understanding of a range of methods of enquiry in a field, discipline or practice and their suitability to specific investigations; and the ability to select and apply a range of methods to resolve problems or introduce change within a practice.
- Managing various processes as encountered within the ever-changing work environment recognising that problem solving is not system bound and does not occur in isolation as there is many factors influencing a system.
- Identify, evaluate and address his or her learning needs in a self-directed manner and to facilitate collaborative processes in the workplace that will contribute to lifelong learning.
- To take full responsibility for his or her work, decision making and use of resources and limited accountability for the decisions and actions of others in the workplace.

Assessment

- There will be engagement with the student and the stakeholders.
- Continuous evaluation of practical work through:
  - o Submission of 12 weekly reports.
  - o Submission of 6 monthly reports.
  - o Submission of 1 mentor evaluations.

Final assessment through a presentation.

Your class mark contributes 30% towards your final mark for the subject, while the final assessment accounts for 70% of your final mark.

Teaching and Learning

Learning materials
Prescribed Book
All text used during academic training.

Learning activities
The work integrated learning is a practical module with 12 compulsory weekly reports, 6 monthly reports and 1 mentor evaluation which must be completed during the module. Supervisor input and feedback will be given based upon the above-mentioned reports.

Notional learning hours

Activity	Units	Contact Time	Structured Time	Self-Directed Time
Workplace Training	6			600.0
				600.0

Note: The actual time spent in the workplace may greatly exceed the notional time required to achieve the specified learning outcome.

Syllabus
- Guidelines and templates on completing the various reports required.
- Visits to the work place will be conducted to evaluate the student's progress.
- The student is required to complete their in-service training within one of the Bachelor degree streams.