BELGIUM CAMPUS iTversity

Bachelor of Computing

EXIT LEVEL OUTCOMES:

1. Deal with and manage information:
The student will be able to collect, save, analyse, and present information in a correct and user-friendly manner so that they can be queried and interpreted on a user friendly and an accurate way. Therefore he/she will be able to make use of methodical and scientifically responsible methods.

2. Analyse:
The student will be able to represent the information requirements of an organization in a structured and in organized way, and this done individually, or under supervision or in team. Therefore, making use of analysis and modelling techniques.

3. Implement Solutions:
The student can implement new IT solutions for an organization, satisfying the organizational needs. Therefore, using new solutions for systems and software.

4. Managing and support:
The student will be able to implement, configure, secure, revise and update IT solutions adequately. So that they keep up with the changing needs of the organization.

5. Project Management:
The student will be able to implement a project plan; carry out and manage tasks while respecting the planning of a project.

6. Communicate:
The student can communicate with all involved partners, colleagues, and management in a formal or informal way, in an oral or written way, so that everyone involved correctly understands the message/report/task/etc.

7. Research:
The student will be able to research topics related to information technology, using a research method appropriate to the topic.

8. Change his/her own attitude:
The student will be able to evaluate his/her own attitude and adapt to the conditions or the possible changing conditions of the work environment; so that a maximum functioning can be realised.

9. Quality Assurance:
The student will always try to execute his/her tasks with quality in mind, so that the result meets the requirements of a constantly evolving economic and social environment.

ASSOCIATED ASSESSMENT CRITERIA

Associated Assessment Criteria for Exit-Level Outcome 1:

Students are assessed on:
- Collecting data.
- Modelling data.
- Putting data in its context and analysing it.
- Store the data (ordering and converting).
- Make data accessible.

Associated Assessment Criteria for Exit-Level Outcome 2:

Students are assessed on:
- Identifying the information needs of an organization.
- Representing these requirements in concepts, diagrams and relations.
- Documenting the possible solutions.
- Evaluating the possible solutions.
- Creating test procedures.

Associated Assessment Criteria for Exit-Level Outcome 3:

Students are assessed on:
- Programming (OOP, event-driven, distributed).
- Implementation.
- Documenting.
- Testing (on different levels, including the different modules and the implementation as a whole).

Associated Assessment Criteria for Exit-Level Outcome 4:

Students are assessed on:
- Implementing, configuring, securing and supporting Systems.
- Configuring, securing and updating applications.
- Implementing, configuring, securing and maintaining Databases.

Associated Assessment Criteria for Exit-Level Outcome 5:

Students are assessed on:
- Sub-tasking the project in smaller tasks and sub-tasks.
- Setting up a plan (time frame, budget, implementation requirements, and restrictions).
- Following up a project (time frame, budget, implementation needs).
- Working in a multi-disciplined or multi-cultural team as a team member or as a project manager.

Associated Assessment Criteria for Exit-Level Outcome 6:

Students are assessed on:
- Communicating in spoken and written English.
- Using the correct and appropriate communication techniques.
- Participating in meetings as member or chair person.
- Training and guiding members.

Associated Assessment Criteria for Exit-Level Outcome 7:

Students are assessed on:
- Gather the required information.
- Apply different research tools.
- Report and present the findings.

Associated Assessment Criteria for Exit-Level Outcome 8:

Students are assessed on:
- Critically evaluating and adapting his/her own functioning.
- Acting in a social responsible manner (ethical, conscientious, deontological).
- Being creative, inventive and take initiative.
- Being assertive and taking into consideration the interests of all parties.
- Executing his/her tasks in a persistence and responsible manner.
- If required calling in external experts in time.
- Learning through long life education.

Associated Assessment Criteria for Exit-Level Outcome 9:

Students are assessed on:
- Critically reasoning.
- Providing solutions in a flexible and user friendly way, which are adjustable, reusable and maintainable.
- Working against a set of rules and regulations.
- Respecting the business thinking and processes.
- Applying a quality assurance system.

Integrated Assessment:

At the Belgium Campus student learning is assessed from multiple perspectives and on multiple occasions in order to ensure that instruction is fostering high-quality learning from the first to the last day of the class.

The Belgium Campus has a continuous assessment policy that states the minimum quantity of continuous assessments per subject that have to be completed to evaluate/monitor students' progress, together with the final examinations. The continuous assessment materials are discussed on a weekly basis during academic staff meetings to ensure that the materials used comply with the required subject outcomes.

Assessment materials are moderated by an appropriately qualified internal moderator in terms of the assessment policy.

Continuous assessment reports are compiled by the appropriate academic staff so as to maintain continued monitoring of student progress.

In appropriate cases academic staff will be appointed as internal assessors. A process has been initiated to register all Belgium Campus lecturers as assessors and moderators with the ETDP Seta.

All assessments must meet the set requirements and timeframes. Assessments are varied i.e. a range of assessment methods are used to cater for students' different learning styles and multiple intelligences when assessing stated learning outcomes e.g. practical assessments, reports, oral presentations, portfolios, case studies, projects, observations, essays, interviews etc.