CHK4039CM: ITB Activity Led Learning Project 1

Module Level	4
Learning Credits	0
Assessment Credits	15
Total Student Study Hours	150

Aims and Summary

This module hosts the first Activity Led Learning (ALL) Project for the BSc Information Technology for Business course. Students are divided into groups and set a project related to their course which requires knowledge presented and skills developed in the modules listed below studied in the semester:

- CHK4070CM Fundamentals for Business Programming
- CHK4001CM Software Design

Intended Module Learning Outcomes

On completion of this module the student should be able to:

1. Demonstrate knowledge and understanding of Information Technology, fundamentals of programming, principles and practice, software development methodologies, Information Technology project management and the application of IT solutions to business and organisational objectives and goals;
2. Demonstrate knowledge and understanding of business fundamentals, the design and development of businesses and organisations; the development, implementation and management of information technology systems and infrastructure and their impact on businesses and organisations.
3. Evaluate critically and select methods and tools for designing and implementing information technology solutions to business problems.
4. Develop and deploy secure, effective and efficient Information technology solutions to meet organisational and business objective and goals
5. Acquire, store and process intelligently organisational and business data to meet business goals and objectives and to recommend appropriate policies and actions.
6. Demonstrate an awareness of professional responsibilities, including an understanding of the associated ethical and legal issues, and the need for continuing professional development
7. Acquire transferable skills such as good communication, critical thinking, ability to work in a team, ability to work independently and creatively

Indicative Content

This module hosts the first Activity Led Learning (ALL) Project for the BSc Information Technology for Business course. Students are placed into groups and given a task. They are required to use the knowledge acquired and the skills developed in the other modules studied in the semester

- CHK4070CM Fundamentals for Business Programming
- CHK4001CM Software Design

There will be labs for the development of the solution to the given task and the monitoring of progress, but no new theoretical material is presented and there are no lab tasks beyond working

on the project. Students will be allocated a project supervisor for their group to oversee their progress. Individual VIVAs will be conducted after the submission of the solution to the given task. Rooms and times for the VIVAs will be communicated to the students before the submission of the solution to the given task.

Special Features

None

Teaching and Learning

Learning will be facilitated through a variety of methods which may include lectures, seminars, lab, workshops, online activities and group work. Students are expected to engage in both class and online activities and discussions. This module also requires students to participate in additional guided reading and self-directed study to reinforce the learning gained from timetabled sessions. Formative assessment will be used to prepare students for summative assessment and give students an early indication of their progress towards the course intended learning outcomes.

Note that the hours below are not those of a standard module. This is because this module is assessment only, taking its assessment credits from modules CHK4070CM and CHK4001CM. The total number of hours for all modules in the semester add up to the usual 600.

Method of Delivery

Activity Type	Hours
Demonstration	
External Visits	
Fieldwork	
Guided	
Laboratory	24
Lecture	
Placement	
Practice	
Project Supervision	
Self guided	126
Seminar	
Studio	
Tutorial	
Work Based Learning	
Workshop	
Year Abroad	
Total	150

Method of Assessment (normally assessed as follows)

Assessment	Component Type	Credits	Learning Outcomes						
			1	2	3	4	5	6	7
Cw	Applied Core	5	✓	✓	✓	✓	✓	✓	✓
Viv	Applied Core	10	✓	✓	✓	✓	✓	✓	✓

The project work is carried out in groups. However, the assessments are on an individual basis.

The CW component is a report. Each student receives an individualised mark based on their performance on the given task.

The Viv component is a viva (oral exam) in which the student is questioned on their technical understanding of the group work submitted.

Reassessment is by a new single individual coursework.

Passing Requirements

Cw must be at least 40% and Viv must be at least 40% and Module Mark must be at least 40%.

Essential Reading List

Recommended Reading List

See the reading lists for:

- CHK4070CM Fundamentals of Business Programming
- CHK4001CM Software Design

Required Equipment

None