**CSC 2212 Individual Project II**

(a) Description

The course is to strengthen the students’ hand on skills on integra- tion of the different skills into a programming project. Students are expected to develop a running computer application bigger in size and more polished than in CSC 1208 Individual Project I. More empha- sis will be put on creativity, robustness, data validation, security and completeness.

(b) Aims

The aims of the course are:

*•* To provide an avenue for students to integrate different subject areas into a single application

*•* To sharpen the students problem solving skills

*•* To improve student’s ability to read on his/her own as an avenue for solving a certain real life problem

(c) Teaching and Learning patterns

A list of problems to be addressed will be given to students at the be- ginning of the semester. The expected characteristics of the developed system will be indicated. Each student will pick a problem of his/her own choice and he/she will be free to consult any member of staff.

(d) Indicative Content

The content is to be determined by the problem the student intends to address

(e) Assessment Methods

Assessment will be by demonstrations of students to lectures as the lecturers award marks. The demonstrations will be in phases as the project progresses.

(f ) Reading lists

Students will be required to read any literature related to the project at hand