MCS/MIT 3020
Inidividual/Group Project

Version 3.0
(Last Update 28th January 2011)

http://pglms.ucsc.cmb.ac.lk/lms/

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Objective

The objective of the project is for the student to propose, design, develop, and present a new **theory/product** related to Information Systems/Information Technology/Computer Science that would benefit mankind.

The project is a **compulsory module** which should be successfully completed to obtain Masters' graduation. The candidate is expected to spend, on an average, at least **10 hours** per week amounting to a total of approximately **300** hours.

Individual/Group

These projects can be conducted as an entirely **individual** work or as a **group** work.

In case of group work, a maximum of **three** members are allowed to work on a single coherent piece of work.

Each member's scope should be clearly demarcated and identifiable.

Each individual project counts as a **10** credit unit. In the case of a group project, each member will get individual GPA's and the project is counted as a **4** credit unit.

Selecting a Project/ Project Supervisor

It is the responsibility of the candidate to identify a suitable project.

Projects may be selected in either of the following ways:

- Select a topic from the list of projects given by the project co-ordinator
- Select a topic in the area of interest of one of the UCSC academic staff members
- Pick your own topic and identify a member of the UCSC willing to supervise your project

Each project should have at least one supervisor **who should be a permanent academic staff member of UCSC**.

Your Project

- All projects should be demonstrated at UCSC.
- If the project is work related your contribution must be clearly indicated and should be demonstrated at UCSC.
- Plagiarism in project work is taken very seriously and when discovered will imply severe penalties.

Project Types

Research projects involve the creation of or contribution to knowledge. It may involve scientific investigation to seek or revise principles, theories, proofs, applications, etc. It may also involve testing conjectures. This type of project should be associated with a proof- of-concept.

Implementation projects should involve the main activities associated with the design and implementation of a software engineering system: requirement analysis, specification, design, implementation, testing, evaluation, documentation and maintenance. A substantially tested final implementation is a requirement in projects of this nature. The system is not recommended to be of a generic nature (e.g., payroll, stock control).

Project Evaluation

- The following will be **COMPULSORY** to submit a project for evaluation.
  - **Approved Project proposal**
  - **Interim Report Submission**
  - **Project Management (Log File & MCQ Test)**

- **Dissertation (50%) & Defense (50%)**
  It is important to note that the Dissertation & Defense are compulsory components of the project and candidate should score **at least 50%** of marks allocated for each components in addition to **50%** of marks allocated for the final project. In case of a group project each member of the group is assessed individually for the Defense.

Deadlines ...

- Submission of project proposal: (20th Feb. 2011)
- Feed-back from the Board of Study: (26th Feb. 2011)
- Resubmission of rejected project proposals: (5th Mar 2011)

  End of Semester 3 ....
- Submission of interim report: (14th May 2011)

- End of Semester 4 ....
- Final submission for evaluation (dissertation – two spiral bound printed copies) : (08th Oct. 2011)

- Project demonstration: (5th/6th Nov 2011)

Any Questions?

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