

SUBJECT DESCRIPTION FORM

Subject Title: Industrial Placement

Subject Code: COMP 4000

Number of Credits: 24 Training Credits

Hours Assigned: 48 weeks industrial training

Pre-requisite: Nil

Co-requisite: Nil

Exclusion: Nil

Objectives:

- To provide the opportunity for students, companies and the University to interact; this interaction brings about a unique learning environment not available on campus.
- To let students gain experience by practicing techniques acquired in the classroom, such as system analysis, design, implementation, testing and/or maintenance.
- To let students learn how to interact effectively, efficiently and professionally with others.

Student Learning Outcomes:

After taking this subject, the students should be able to:

Professional/academic knowledge and skills

- (1) relate academic principles to social and technical environments;
- (2) gain knowledge, confidence, and maturity, which help complete the final year more successfully;
- (3) gain better understanding of computing practices so that better choices of electives and final year projects can be decided;

Attributes for all-roundedness

- (4) build up a good degree of understanding of business practice which is usually not available in the campus;
 - (5) apply those principles learnt in the classroom to real-life problems;
 - (6) improve interpersonal and communication skills.
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Alignment of Programme Outcomes:

Programme Outcome 1: This subject contributes to this outcome through placement with a company.

Programme Outcome 4: This subject contributes to this outcome through placement with a company.

Programme Outcome 5: This subject contributes to this outcome through placement with a company.

Programme Outcome 6: This subject contributes to this outcome through placement with

a company.

Programme Outcome 7: This subject contributes to this outcome through placement with a company.

Placement Procedure:

The detailed placement procedures are contained in a separate document prepared by the Department, and its essence includes:

- (1) solicitation of suitable placement places by the Department;
- (2) helping students to arrange job interviews;
- (3) helping students to confirm placement offers with contracts.

Prior to the industrial placement students are counselled, and a set of relevant documents on placement procedures will be provided. Normally, students should complete certain requirements on the skill sets (please refer to the *Definitive Programme Document*) before they can opt for placement.

During placement the Department assigns an academic staff as the *WIE (Work-Integrated Education) supervisor* for each student. The WIE supervisor is encouraged to visit the students within the first two months of the placement period. The purpose is to help the placed student whenever possible, and to liaise with the company to settle with any early problem detected.

The learning outcomes by the student should be specified in an agreement form, which upon endorsement by the Department, will be used as an evaluation yardstick against the student during the placement. Students must submit a written report detailing his/her achievement during the placement period, with a reflection on the learning outcomes attained.

Method of Assessment:

Assessment of student placements are based on the following:

- (1) continuous assessment by the tutor through site visits, and by the company;
- (2) final placement report submitted by the student when placement has ended.

The final assessment of a placement report is *either pass or fail*, with respect to the two items above. It carries 24 training credits, and the credits do not count towards the academic credits for graduation, nor do they contribute to the GPA calculation.

Under normal situations, a failing grade may be awarded when the student does not complete the required placement duration, or performs poorly during placement, in not achieving the agreed learning outcomes.

Method of Assessment for Learning Outcomes:

Assessment method / task	% weighting	Intended subject learning outcomes to be assessed (Please check as appropriate)								
		1	2	3	4	5	6			
Assignments	N/A									
Lab exercises	N/A									
Project	N/A									
Mid-term	N/A									
Examination	N/A									
Total	100									
