



الجامعة الإسلامية العالمية ماليزيا
INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA
يُونَيْتِيسِي إِسْلَامْ، إِنْتَارَا بَعْشَا مِلْسِيَا

FINAL YEAR PROJECT POLICY AND GUIDELINE

for

BACHELOR OF COMPUTER SCIENCE

Kulliyyah of Information & Communication Technology

International Islamic University Malaysia

Semester 2, 2020/2021

1) Introduction

This guideline is the reference for Bachelor of Computer Science students who are doing Final Year Project 1 (CSC 4903) and Final Year Project 2 (CSC 4904).

2) Summary of Final Year Project Courses.

Table 1.1 – Final Year Project Courses Summary

Course Title	Final Year Project 1 (FYP 1)	Final Year Project 2 (FYP 2)
Course Code	CSC 4903	CSC 4904
Pre-requisite	Earned 78 credit hours	FYP 1 (CSC 4903)
Deliverables	i. Interim Report ii. Presentation	i. Final Report ii. Presentation iii. Technical Report
Evaluators	i. Supervisor ii. Examiner iii. Coordinator	i. Supervisor ii. Examiner iii. Coordinator
Grading	<u>Coordinator</u> Coursework [20 marks] <u>Examiner</u> Presentation [20 marks] <u>Supervisor</u> Implementation [40 marks] Progress Report [20 marks]	<u>Coordinator</u> Coursework [20 marks] <u>Examiner</u> Presentation [10 marks] Technical Report [10 marks] <u>Supervisor</u> Final Report [20 marks] Implementation [40 marks]

3) The objective of the Final Year Project

A final year project demonstrates the ability to integrate knowledge that is acquired in pursuing a Bachelor of Computer Science. In addition, students are also expected to show the ability to perform self-learning of new skills. This includes documentation and presentation. Hence, Final Year Project is divided into two parts, namely Final Year Project 1 and Final Year Project 2, which are to be taken consecutively.

4) Categories of Projects

There are two categories of projects:

- Research** – Implementation of research activities which produce analytical output.
- Development** – Implementation of software development activities which produce a working product.

5) People and Roles

There are three characters involve in Final Year Project activities. Followings are the roles for each character:

a) Coordinator

- i) The academic staffs who are assigned as the lecturer for Final Year Project courses; CSC 4903 and CSC 4904
- ii) To compile students' name list, project titles and their supervisors
- iii) Schedule and plan the general milestone
- iv) Distribute the general milestone to all the students and supervisors
- v) Assist the Final Year Project online showcase organizer in providing the list of participants and evaluation
- vi) Prepare the marking scheme
- vii) Compile marks based on the online evaluation forms at the end of the semester

b) Examiner

- i) Evaluate Final Year Project poster presentation as assigned by the Coordinator
- ii) Evaluate Final Year Project technical report as assigned by the Coordinator
- iii) Submit online evaluation forms.

c) Student

- i) Perform class registration through *IIUM Web-based Course Pre-Registration*
- ii) Find Supervisor
- iii) Get the agreement from the respective supervisor to supervise the student's Final Year Project.
- iv) Attend FYP classes/seminars.
- v) Arrange a consultation with Supervisor
- vi) Follow deadline as fixed by Coordinator
- vii) Prepare FYP poster
- viii) Present Final Year Project in online showcase

d) Supervisor

- i) Propose FYP topics
- ii) Coach and guide to implement the project
- iii) Provide facilities and resources for project implementation
- iv) Evaluate FYP 1 online project presentation and the question and answer sessions
- v) Evaluate FYP 1 Interim Report
- vi) Evaluate FYP 2 Final Report
- vii) Perform continuous assessment of student progress
- viii) Key-in the marks into the Result Entry system

6) Numbers of students for One Final Year Project

Each student may do their Final Year Project alone or maximum member of two in one group.

7) Attending classes/seminars/consultation

Students are compulsory to attend:

- a) Classes/seminars which are conducted by Coordinator.
- b) Consultations with their supervisor.

8) Deliverables

The deliverables of Final Year Projects are as follows:

- a) **Poster** – An infographic print of size A1 representing highlights of the Project
- b) **Interim Report** – A document that consists of project title, category and preliminary studies (i.e.: requirement analysis, design, methodology, timeline)
- c) **Final Report** – A document that consists of a complete description of the project
- d) **Technical Report** – A dual column conference publication writing

9) Registration

Fulfilling the corresponding pre-requisites. The pre-requisite for enrolling FYP 1 (CSC 4903) is earned 78 credit hours. The pre-requisite for enrolling FYP 2 (CSC 4904) is completing CSC 4903. Students are required to register the enrolment during Online Course Registration or Add/Drop Exercise.

10) Assignment of Supervisor

The supervisor will be assigned randomly based on demand and availability. However, the area of interest will be highly considered in the assignment of the supervisor. Therefore, it is highly recommended that supervisors prepare a brief description of the projects for their supervision.

Supervisors are required to register their FYP 1 students details into FYP dashboard.

11) FYP Showcase

At the end of the semester, FYP Showcase will be held online in Week TBD. All projects

are expected to be presented for evaluation. The supervisor and examiner will do the evaluation.

12) Grading

a) Final Year Project 1 (CSC 4903)

Roles	Items	Total Marks
Supervisor	Interim Report	20
	Implementation	40
Examiner	Presentation	20
Coordinator	Coursework activities	20

b) Final Year Project 2 (CSC 4904)

Roles	Items	Total Marks
Supervisor	Final Report	20
	Implementation	40
Examiner	Technical Report	10
	Presentation	10
Coordinator	Coursework activities	20

13) Change of Project

a) Final Year Project 1 (CSC 4903)

A project with changes in the research flow, the method, the project schedule, and the plan is allowed only once. Change of title due to title rephrasing is latest by Week 11.

b) Final Year Project 2 (CSC 4904)

A student is not recommended to change their project. However, if the need arises, the student has to write an appeal letter to the Coordinator and need to prepare an Interim Report for the new project. The application to change of project is allowed before Week 4. Change of title due to title rephrasing is latest by Week 9.

14) Recommended Timeline

a) Final Year Project 1 (CSC 4903)

Item	Deadline
Project Registration	Week 4
Evaluation of Implementation Progress	Week 11
Final Submission <ul style="list-style-type: none">• FYP Progress Report• Poster• Video presentation	TBD
FYP Final Assessment (Online showcase Question and Answer)	TBD

b) Final Year Project 2 (CSC 4904)

Item	Deadline
Technical Report (softcopy and hardcopy)	Week 9
Preliminary Poster (softcopy - online)	Week 10
Evaluation of Implementation Progress	Week 11
Final Submission of <ul style="list-style-type: none">• FYP Final Report• FYP Poster• Video presentation	TBD
FYP Final Assessment (Online showcase Question and Answer)	TBD