



School of Computing PSM BRIEFING Sem2_2223

A CHECKLIST BEFORE THE RACE

Committee Members

SECR:

PSM₁ & PSM₂:

Ms Hazinah

SECJ:

PSM₁:

Dr. Noraini Ibrahim
and Dr. Sim Hiew Moi

PSM₂:

Dr. Ruhaidah
Samsuddin and Dr
Jamilah Mahmood

**Ms. Hazinah Kutty Mammi
(SC PSM Coordinator)**

SECB:

PSM₁:

Dr. Nies Hui Wen

PSM₂:

Dr. Haslina Hashim

SECV:

PSM₁:

Dr. Cik Suhaimi bin
Yusof

PSM₂:

Dr. Suriati Sadimon

SCSP:

PSM₁: Dr Izyan Izzati
Kamsani

PSM₂: Dr Muhammad
Aliif Ahmad



PSM

PROJECT SARJANA MUDA
(FINAL YEAR PROJECT)

It aims is to equip students with knowledge and skills in problem solving through appropriate academic and research activities.

A compulsory element, you need to pass to graduate

It is undertaken in two semesters each for PSM₁ and PSM₂ respectively



PSM1:
SECX3032

Pre-Requisite :
Software Engineering (SECJ2203)
Application Developments (SECX3104)
Total credits taken >80



PSM PHASES



PSM2:
SECX4134

Pre-Requisite :
PSM 1 – SECX3032



PSM

PROJECT TYPES

PSM projects can be any of these 2 types:

**System
Development**

Research



PSM1

THE FOUNDATION

Identify relevant information

pertaining to project needs from a variety of resources.



Explain and apply project development methodologies

appropriate to the project.



Design, plan and propose a project according to user requirements.



Communicate project ideas through technical report and presentation

PSM2

THE CONCLUSION

Code and develop project according to the proposed plan and design (PSM1)



Verify and validate developed modules following industrial standard practices.

Propose future improvement based on project outcomes

Communicate project results through technical report and presentation





**PSM
CALENDAR**

PSM RESOURCES

<https://comp.utm.my/psm/>

If you cant remember that, just **Google using keywords **PSM FC UTM***



**PSM
FORMS**

All information are available on the
PSM website.
The PSM website is your friend.



**PSM
HANDBOOK**



**PROJECTS
OFFERED**



**UPDATES &
SAMPLES**




PRISM

A CHANCE FOR POSTGRADUATE PREP

PRISM is a program that helps students interested in pursuing postgraduate degree in SC,UTM.

For PSM, you can make it as the initial study for your Masters project (imagine it like Project 1 and 2 of masters - where project 1 is done in PSM)





IMPORTANT DATES Must be followed

PSM1 CALENDAR BRIEF SEM2_2223

PROPOSAL 1

Submit Proposal
6-APR-2023

Project Proposal
Interview
9to13-APR-2023

PROPOSAL 2

Resubmit Proposal
19-APR-20223

Project Proposal
Interview
20to21-APR-2023

PROGRESS

Progress Assessment 1
1 to 4-MAY-2023

Progress Assessment 2
21 to 25-MAY-2023

DRAFT &

PRESENTATION

Draft report to SV
4to8-JUN-2023

Report Correction
up to 21-JUN-2023

**Submit report for
evaluation
22-JUN-2023**

**PSM Presentation
2to6-JULY-2023**

Submit report Correction
13-JUL-2023



IMPORTANT DATES Must be followed

PSM2 CALENDAR BRIEF SEM2_2223

PROJECT PROGRESS

Demo 1
1 to 4-MAY-2023

Demo 2
28-MAY to 1-
JUNE-2023

DRAFT

Draft report to SV for review
4to8-JUNE-2023

Report Correction
up to 15-JUNE-2023

EVALUATION

Submit report, short paper,
videos for evaluation
27-JUNE-2023

PSM Presentation
9to13-JULY-2023

FINAL SUBMISSION

Submit report
Correction
20-JULY-2023

Submit Final
Thesis, Short
Paper, Code
Booklet
26-JULY-2023

Some Tips

FINDING A TOPIC

FIND ONE THAT FITS YOU
UNDERSTAND WHAT IT IS
DON'T DUPLICATE, DON'T PLAGIARIZE

FINDING AN SV

FIND ONE THAT SUITS YOU
FIND ONE EARLY
MEET FREQUENTLY (MIN 6)

LOG BOOK

YOUR PROJECT DIARY
HELPS KEEP YOU IN CHECK

At the end of the day, PSM is YOU.
Work smart and diligently and you will
succeed.

NEW THESIS
TEMPLATE

NEW SIZE
NEW COVER

NEWS: 1

BEGINNING FROM SEMESTER (SEM1_1819)

The template can be found at the PSM website.

PLEASE FOLLOW
PSM TEMPLATE

FROM SEM2_2021:
ONLY SUBMIT E-
COPY

UPDATE

PSM 1:
MUST SUBMIT A 2 MIN
VIDEO OF PROJECT
REFLECTION

PSM 2:
MUST SUBMIT 2 VIDEOS :
PROJECT DEMO AND
PROJECT PRESENTATION

NEWS:2

BEGINNING FROM SEMESTER (SEM1_1920)

SUBMISSION ON
EPORTFOLIO

STATUS: COMPULSORY.
SUBMIT WITH REPORT FOR EVALUATION

PSM 1: MUST SUBMIT 2 VIDEOS

- PROJECT PRESENTATION
- 2 MIN VIDEO OF PROJECT REFLECTION

PSM 2: MUST SUBMIT 2 VIDEOS

- PROJECT DEMO AND PROJECT PRESENTATION

VERY IMPORTANT TO KEEP UP-TO-DATE WITH INFOS AND FOLLOW RULES.

NEWS:3

BEGINNING FROM SEMESTER (SEM1_2223)

FROM SEM1_2223:
CONTINUED ON

UPDATE

PSM 2: MUST SUBMIT CODE BOOKLET ON FINAL SUBMISSION

- **TEMPLATE CAN BE FOUND IN ELEARNING.**

NEWS:4

BEGINNING FROM SEMESTER (SEM1_2223)

VERY IMPORTANT TO KEEP UP-TO-DATE WITH INFOS AND FOLLOW RULES.

PSM EVALUATION

PSM1

PROJECT
DESIGN

PROJECT
REPORT

PROJECT
PRESENTATION

PSM2

PROJECT
DEVELOPMENT

PROJECT
REPORT

PROJECT
PRESENTATION

PROJECT
DEMO

SHORT
PAPER



Thank You!

ANY QUESTIONS?