


**Faculty of  
Computing  
PSM BRIEFING  
Sem2\_2324**

A CHECKLIST BEFORE THE RACE

<b>Committee Members</b>		
<p><b>SECR:</b> PSM<sub>1</sub> &amp; PSM<sub>2</sub>: Ms Hazinah</p> <p><b>SECJ:</b> PSM<sub>1</sub>: Dr. Noraini Ibrahim and Dr. Sim Hiew Moi PSM<sub>2</sub>: Dr. Ruhaidah Samsuddin and Dr Jamilah Mahmood</p>	<p><b>Ms. Hazinah Kutty Mammi (FC PSM Coordinator)</b></p>	<p><b>SECB:</b> PSM<sub>1</sub>: Dr. Nies Hui Wen PSM<sub>2</sub>: Dr. Haslina Hashim</p> <p><b>SECV:</b> PSM<sub>1</sub>: Dr. Pang Yee Yong PSM<sub>2</sub>: Dr. Aida Ali</p> <p><b>SCSP:</b> PSM<sub>1</sub>: Dr Aryati Bakri PSM<sub>2</sub>: Dr Muhammad Aliif Ahmad</p>



# PSM

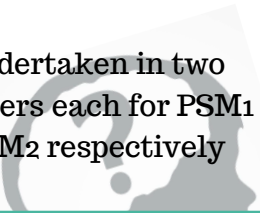
PROJECT SARJANA MUDA  
(FINAL YEAR PROJECT)

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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 PSM<sub>1</sub> and PSM<sub>2</sub> respectively**




**PSM<sub>1</sub>:  
SECX3032**

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




# PSM PHASES



**PSM<sub>2</sub>:  
SECX4134**

**Pre-Requisite :**  
PSM 1 – SECX3032



# PSM

PROJECT TYPES

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PSM projects can be any of these 2 types:

## System Development

## Research




# PSM1


THE FOUNDATION

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**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***

All information are available on the  
PSM website.

The PSM website is your friend.

**PSM  
FORMS**

**PSM  
HANDBOOK**

**PROJECTS  
OFFERED**

**UPDATES &  
SAMPLES**

**\*\*RESEARCH  
ONLY**



## PRISM A CHANCE FOR POSTGRADUATE PREP

PRISM is a program that helps students interested in pursuing postgraduate degree in FC,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)




## STUDENTS REGISTERED

REGISTERED STUDENTS			
	PSM 1	PSM 2	TOTAL
SECR	81	98	179
SECJ	129	174	303
SECV	58	76	134
SECB	38	37	75
SECP	1	41	42
	<b>307</b>	<b>426</b>	
	<b>TOTAL STUDENTS</b>		<b>733</b>



 <b>IMPORTANT DATES</b> Must be followed		
<p align="center"><b><u>PROPOSAL 1</u></b></p> <p align="center">Submit Proposal 4 APR 2024 [WK3]</p> <p align="center">Project Proposal interview 8 – 11 APR 2024 [WK4]</p>	<p align="center"><b>PSM1 CALENDAR BRIEF SEM22324</b></p>	<p align="center"><b><u>EVALUATION</u></b></p> <p align="center">Draft report to SV 2-6 JUNE 2024 [WK12]</p> <p align="center"><b>Submit report, video for evaluation 27 JUNE 2024 [WK15]</b></p> <p align="center"><b>PSM Presentation 1-5 JULY 2024 [WK16]</b></p> <p align="center">Submit corrected report 11 JULY 2024 [WK17]</p>
<p align="center"><b><u>PROPOSAL 2</u></b></p> <p align="center">Resubmit Proposal 15 APR 2024 [WK5]</p> <p align="center">Project Proposal interview 16-18 APR 2024 [WK5]</p>	<p align="center"><b><u>PROGRESS</u></b></p> <p align="center">Progress Assessment 1 12-16 MAY 2024 [WK9]</p> <p align="center">Progress Assessment 2 26-30 MAY 2024 [WK11]</p>	

 <b>IMPORTANT DATES</b> Must be followed		
<p align="center"><b>PSM2 CALENDAR BRIEF SEM22324</b></p>	<p align="center"><b><u>DRAFT</u></b></p> <p align="center">Draft report and short paper to SV for review 9-13 JUNE 2024 [WK13]</p>	<p align="center"><b><u>FINAL SUBMISSION</u></b></p> <p align="center">Submit corrected report and short paper 24 JULY 2024 [WK19]</p> <p align="center">Submit Final Thesis, Short Paper, Code Booklet 24 JULY 2024 [WK19]</p>
<p align="center"><b><u>PROJECT PROGRESS</u></b></p> <p align="center">Demo 1 28 APR – 2 MAY 2024 [WK7]</p> <p align="center">Demo 2 2-6 JUNE 2024 [WK11]</p>	<p align="center"><b><u>EVALUATION</u></b></p> <p align="center"><b>Submit report, short paper, videos for evaluation 4 JULY 2024 [WK16]</b></p> <p align="center"><b>PSM Presentation 7-11 JULY 2024 [WK17]</b></p>	

# 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

**MUST FOLLOW TEMPLATE**

## NEWS: 1

BEGINNING FROM SEMESTER (SEM1\_1819)

PLEASE FOLLOW  
PSM TEMPLATE

The template can be found at the PSM website.

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)

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**\*STATUS: COMPULSORY.  
SUBMIT WITH REPORT FOR EVALUATION**

SUBMISSION ON  
ELEARNING\*, PSM  
ONLINE SYSTEM\*  
AND EPORTFOLIO

**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





**PSM 2: MUST SUBMIT CODE BOOKLET ON FINAL SUBMISSION**

- **TEMPLATE CAN BE FOUND IN ELEARNING AND PSM WEBSITE.**

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

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## **NEWS:4**

BEGINNING FROM SEMESTER (SEM1\_2223)

**We will be using NEW PSM FORMS.**

- **All forms are available on PSM website.**
- **Old forms not accepted.**
- **Forms are divided into their appropriate phases for ease of use.**

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

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## **NEWS:5**

BEGINNING FROM SEMESTER (SEM1\_2324)

# PSM EVALUATION

## PSM1

PROJECT  
DESIGN

PROJECT  
REPORT

PROJECT  
PRESENTATION

## PSM2

PROJECT  
DEVELOPMENT

PROJECT  
REPORT

PROJECT  
PRESENTATION

PROJECT  
DEMO

SHORT  
PAPER

### CORRECTIONS SUBMISSIONS ARE MANDATORY.

- YOU WILL GET A TS GRADE, IF YOU FAIL TO SUBMIT CORRECTIONS.
- CONTINUED FAILURE TO SUBMIT CORRECTIONS WILL LEAD TO A FAIL GRADE.
- PSM2 STUDENTS NEED CORRECTION ENDORSEMENT BEFORE SUBMIT THESIS.

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## REMINDER: 1

### MEETING WITH SV.

- IT IS COMPULSORY TO MEET WITH SV AT LEAST 6 TIMES .
- SV HAS THE RIGHT TO NOT APPROVE STUDENT FOR PRESENTATION. NO PRESENTATION = FAIL GRADE.

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## REMINDER: 2

### TIME MANAGEMENT.

- MANAGE YOUR TIME BETTER.
- PUT REMINDERS ON YOUR PHONE CALENDAR.
- IF YOU OR YOUR SV MISS A DEADLINE FOR MARKS SUBMISSION - YOU GET ZERO.
- TAKE RESPONSIBILITY OF YOUR LEARNING - PLAN YOUR WORK, BE ALERT.
- DON'T WORK LAST MINUTE.

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## REMINDER: 3

## CHATGPT

- THIS IS NOT YOUR FRIEND.
- YOUR LECTURERS KNOW YOUR LEVEL IN THINKING AND WRITING.
- YOU NEED TO SHOW YOUR UNDERSTANDING AND A GOOD FLOW OF DISCUSSION.
- MARKS ARE GIVEN BY PEOPLE – NOT MACHINE.

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## REMINDER: 4



## Thank You!

ANY QUESTIONS?