Faculty of Computing PSM BRIEFING Sem1_2425

A CHECKLIST BEFORE THE RACE

Committee Members

Ms. Hazinah Kutty Mammi (FC PSM Coordinator)

SECR:
PSM1 & PSM2:
Ms Hazinah

SECJ:
PSM1:
Dr. Noraini Ibrahim and Dr Muhammad Luqman Bin Mohd Shafie
PSM2:
Dr. Ruhaidah Samsuddin and Dr Jamilah Mahmood

SECB:
PSM1:
Dr. Seah Choon Sen
PSM2:
Dr. Nies Hui Wen

SECV:
PSM1:
Dr. Pang Yee Yong
PSM2:
Dr. Aida Ali

SCSP:
PSM1: Dr Aryati Bakri
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

PSM PHASES

PSM1: SECX3032	Pre-Requisite : Software Engineering (SECJ2203) Application Developments (SECX3104) Total credits taken >80
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

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PSM2
THE CONCLUSION

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

Verify and validate developed modules following industrial standard practices.

Communicate project results through technical report and presentation

Propose future improvement based on project outcomes

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 CALENDAR

PSM FORMS

PSM HANDBOOK

PROJECTS OFFERED

UPDATES & SAMPLES

PRISM A CHANCE FOR POSTGRADUATE PREP

**RESEARCH ONLY

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	16	5	21
SECJ	32	2	34
SECV	5	6	11
SECB	3	3	6
SECP	40	0	40
	96	16	
TOTAL STUDENTS			112

PSM IMPORTANT DATES
Must be followed

PROPOSAL 1
Submit Proposal 23 OCT 2024 [WK3]
Project Proposal interview 27 -30 OCT 2024 [WK4]

PROPOSAL 2
Resubmit Proposal 5 NOV 2024 [WK5]
Project Proposal interview 6-8 NOV 2024 [WK5]

PSM1 CALENDAR BRIEF SEM12425

PROGRESS
Progress Assessment 1 19-24 NOV 2024 [WK9]
Progress Assessment 2 17-21 DEC 2024 [WK11]

EVALUATION
Draft report to SV 24-28 DEC 2024 [WK12]
Submit report, video for evaluation 14 JAN 2025 [WK15]
PSM Presentation 21-25 JAN 2025 [WK16]
Submit corrected report 3 FEB 2025 [WK17]

PSM IMPORTANT DATES
Must be followed

PSM2 CALENDAR BRIEF SEM12425

PROJECT PROGRESS
Demo 1 27-30 NOV 2024 [WK6]
Demo 2 15-19 DEC 2024 [WK11]

DRAFT
Draft report and short paper to SV for review 29 DEC 2024 – 2 JAN 2025 [WK13]

EVALUATION
Submit report, short paper, videos for evaluation 23 JAN 2025 [WK16]
PSM Presentation 26-30 JAN 2025[WK17]

FINAL SUBMISSION
Submit corrected report and short paper 12 FEB 2025 [WK19]
Submit Final Thesis, Short Paper, Code Booklet 13 FEB 2025 [WK19]

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.

UPDATE

FROM SEM2_2021: ONLY SUBMIT E-COPY

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 ELEARNING*, PSM ONLINE SYSTEM* AND 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)

UPDATE

FROM SEM1_2223: CONTINUED ON

PSM 2: <u>MUST</u> 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.

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.
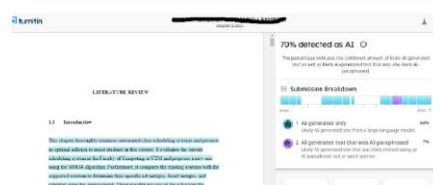
NEWS:5
BEGINNING FROM SEMESTER (SEM1_2324)

New rules:
- **CPA**: All students are required to have at least a <u>CGPA of 3.33</u> to undertake research type PSM
- **Turnitin**: JKPSM will no longer provide the service. SV must provide them. AI % is also required – max 20% per chapter.
  - New forms to reflect the new similarity approach.

NEWS:6
BEGINNING FROM SEMESTER (SEM1_2425)

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.

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.

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.

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.

REMINDER: 4

Thank You!
ANY QUESTIONS?