



School of  
Computing  
PSM BRIEFING  
Sem1\_1920

A CHECKLIST BEFORE THE RACE

# Committee Members

SCSR:  
PSM<sub>1</sub> & PSM<sub>2</sub>:  
Ms Hazinah

SCSJ:  
PSM<sub>1</sub>:  
Dr. Norsham Idris  
PSM<sub>2</sub>:  
Dr. Ruhaidah  
Samsuddin

SCSP:  
PSM<sub>1</sub>: Dr. Aryati Bakri  
PSM<sub>2</sub>: Pn. Rozeelawati  
Dollah

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

SCSB:  
PSM<sub>1</sub>:  
Dr. Zuraini Ali Shah  
PSM<sub>2</sub>:  
Dr. Haslina Hashim

SCSV:  
PSM<sub>1</sub>:  
Ms. Nor Anita  
Fairos Ismail  
PSM<sub>2</sub>:  
Mr. Rosely Kumoi



# 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>:  
SCSX<sub>3032</sub>

Pre-Requisite :  
Software Engineering (SCSJ2203)  
Application Developments (SCSX<sub>3104</sub>)  
Total credits taken >80



## PSM PHASES



PSM<sub>2</sub>:  
SCSX<sub>4134</sub>

Pre-Requisite :  
PSM 1 – SCSX<sub>3032</sub>



# 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

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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

[ENGINEERING.UTM.MY/COMPUTING/PSM/](http://ENGINEERING.UTM.MY/COMPUTING/PSM/)

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**PSM  
FORMS**

All information are available on the PSM website.

The PSM website is your friend.



**PSM  
HANDBOOK**



**PROJECTS  
OFFERED**



**UPDATES &  
SAMPLES**





## IMPORTANT DATES

Must be followed

### PSM1 CALENDAR BRIEF SEM1\_1920

#### PHASE 1

Submit Proposal  
25-Sept-2019

Project Proposal  
Interview  
1-Oct-2019

#### PHASE 1.5

Resubmit Proposal  
7-Oct-2019

Project Proposal  
Interview  
9-Oct-2019

#### PHASE 2

Draft report to SV for  
review

27-Nov-2019  
Report Correction  
6 to 10-Dec-2019

#### PHASE 3

Submit report for  
evaluation  
11-Dec-2019

PSM Presentation  
17-Dec-2019

Submit report  
Correction  
1-Jan-2020



## IMPORTANT DATES

Must be followed

### PSM2 CALENDAR BRIEF SEM1\_1920

#### PHASE 1

Demo 1  
13 to 16-Oct-2019

Demo 2  
17 to 20-Nov-2019

#### PHASE 2

Draft report to SV for  
review  
27-Nov-2019

Report Correction  
6 to 10-Dec-2019

#### PHASE 3

Submit report, short  
paper for evaluation  
11-Dec-2019

PSM Presentation  
17-Dec-2019

#### PHASE 4

Submit report  
Correction Form  
26-Dec-2019

Submit Hardbound  
Thesis, CD, Short  
Paper, Poster  
6-Jan-2020

# 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

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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)

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**REPORT DRAFT  
COVER IS STILL  
PINK**

The template can be found at the PSM website.

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 THIS SEMESTER (SEM1\_1920)

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SUBMISSION ON  
EPORTFOLIO

STATUS: COMPULSORY.  
SUBMIT WITH REPORT FOR EVALUATION

# PSM EVALUATION

## PSM1

PROJECT  
DESIGN

PROJECT  
REPORT

PROJECT  
PRESENTATION

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## PSM2

PROJECT  
DEVELOPMENT

PROJECT  
REPORT

PROJECT  
PRESENTATION

PROJECT  
DEMO

SHORT  
PAPER



# Thank You!

ANY QUESTIONS?