

 UTM <small>UNIVERSITI TEKNOLOGI MALAYSIA</small> <small>RESEARCH UNIVERSITY</small>	FACULTY OF COMPUTING UNIVERSITI TEKNOLOGI MALAYSIA
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PSM 1 (SEC_3032)
PROJECT PROPOSAL & SUPERVISION CONSENT FORM

Session/Semester:

Instruction: Please complete and submit to your program PSM1 committee member.

Student: Please complete student information in detail. The proposal must be reviewed by the supervisor before submission.

Supervisor: Please complete your consent, signature, stamp and date. Please review student's proposal before submission.

SECTION A: STUDENT INFORMATION

Name:			
Year/Course:			
IC. No.:		Matrix No.:	
Email:		Mobile No.:	
Date:		Signature:	

SECTION B: SUPERVISOR CONSENT

Supervisor Name:			
Email:		Mobile No.	
Consent:	I AGREE to be an Undergraduate Supervisor for this student with the proposed title that I have reviewed.		
Signature & Official Stamp:		Date:	

SECTION C: PROJECT DETAILS

Project Title:	
Proposal No.*	
Project Idea:	<input type="checkbox"/> My own idea <input type="checkbox"/> Proposed by the supervisor

**(Please follow your preference. Proposal No. 1 – the highest priority, followed by Proposal No. 2 Each student may propose a maximum of 2 topics).*

Problem Background and Proposed Solution:

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Objectives:

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Scopes:

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Project Requirements:

Software	
Hardware	
Technology/Technique / Method/Algorithm	
Network Elements	
Security Elements	
Project Type <i>(Please circle one)</i>	System Development, Research
Project Area:	(e.g.: <i>Security – Cryptography</i>)

*****AN APPENDIX IS SUGGESTED TO GIVE STUDENTS SOME BASIS OF EXPECTED PROJECTS FOR THE PROGRAM. WE CAN EITHER PUT THIS IN THE PROPOSAL FORM OR JUST PASTE IN PSM WEB.**

Appendix:**SECR projects**

Network and security elements example:

- Devices include the following: IoT, embedded, fingerprint reader, RFID scanner, etc.
- Network elements: Full system integration between Client/server (web/database/etc.) and devices – if any); no local host (mandatory); admin features/services are complete.
- Security elements: Password and database encryption (mandatory); flow control of system and access control, logical security for the application purpose.

For research projects: If research is done into the body of work of either network or security, either individually or combined is acceptable, unless it veers away from SECR knowledge domain.

Programming element **MUST** be included in research project.