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| **Description: logo utm ru baru.jpg** | **FACULTY OF COMPUTING**  **UNIVERSITI TEKNOLOGI MALAYSIA** |

**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.

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| **SECTION A: STUDENT INFORMATION** |

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

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| **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:** |  | | |

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| **SECTION C: PROJECT DETAILS** | |
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| **Project Title:** |  |
| **Proposal No.\*** |  |
| **Project Idea:** | [ ] My own idea  [ ] 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:**

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

***\*\*\*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.