**College of Design and Engineering**

Department of Electrical and Computer Engineering

For ECE e-station (Students), MSc (Comp Eng)

Updated: 28 Jul 2023

MSC (COMP ENG) APPLICATION FOR PROJECT COURSE CEG5001/CEG5002/CEG5003

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| **SECTION I: To Be Completed By Student** | |
| Student Name (Mr/Ms): Ilham Mulya Rafid | |
| Student Number: A0319004R | Candidature Load (Full-Time/Part-Time): Full-Time |
| NUS Email Address: Ilham.rafid@u.nus.edu | Contact (Hp): +6583456042 |
| *Please indicate the specialisation (ie. General, DCT, CHI or MIA) based on the declaration during APAD in current semester.*  Student’s Specialisation: MIA ( Machine Intelligence and Application ) | |
| **Declaration by Student** |  |
| 1. I hereby submit this application form in consultation with the main project supervisor. 2. I have discussed and have an understanding with the project supervisor on the type of project to work on and will be able to complete the project by the stipulated deadline set by ECE Dept, in time for the examination and grading process. 3. I confirm that the project scope is relevant to Computer Engineering and is within my opted area of specialisation as indicated above to fulfil the requirements of the MSc (Comp Eng) degree with specialisation. 4. I understand that if I do not meet the requirement as stated at item (3), by default, I will be fulfilling the MSc (Comp Eng) degree without specialisation. 5. I understand and accept the terms and conditions as set by ECE Dept for the MSc (Comp Eng) programme. | |
| **Student’s Enrolment Instructions to ECE Dept:**  6. The period of enrolment will be Academic Year 2025 / 2026 Semester 1 | |
| 1. I hereby would like to enrol project course:   *[Tick one only]*   * + CEG5001 Computer Engineering Project (Minor) I (4 Units)   + CEG5002 Computer Engineering Project (Minor) II (4 Units)   + CEG5003 Computer Engineering Project (8 Units) | |
| 8. Course(s) to be dropped in current semester in replacement for project course (if any):  *[Indicate Course Code and Title]*  Course 1: CEG 5206 : Algorithms & Performance Optimization for Computing  Course 2: | |
| **SECTION II: To Be Completed By Student Together With Main Supervisor** | |
| 1. Name of Main Supervisor (Dr/Assoc Prof/Prof): |  |
| 2. Dept/Institute of Main Supervisor: |  |
| 3. Name of Co-Supervisor (Dr/Assoc Prof/Prof) *[if any]*: |  |
| 4. Dept/Institute of Co-Supervisor: |  |
| 5. Project Title:  *[Project title must be unique to student.]* | |
| 6. Description of Project:  *[Attach a separate sheet if necessary. Refer to Appendix A for template.]*  04/08/2025 | |
| Signature of Student | Date |

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| **SECTION III: To be completed by Main Supervisor, Co-Supervisor (if any) and Examiner** | | | | |
| **Declaration by Supervisor:**   1. I have discussed with the student and agreed on the suitability, availability of data and equipment, timeline and target scheduled for completion of the project. 2. I agree to supervise the project and confirmed that the facilities, resources, and data for the project are available. 3. I have nominated an ECE faculty member and obtained his/her agreement to be the examiner for the project.   **Details of the Project:**   1. **Specialisation Area of Project**   *[Multiple ticks allowed]*   * + Digitalization and Communication Technologies (DCT)   + Computing Hardware Infrastructure (CHI)   + Machine Intelligence and Applications (MIA)  1. **Research Area of Project**   *[Tick one only]*   * + Communication & Network (CN)  Microwave & Radio Frequency (MWRF)   + Control, Intelligent Systems & Robotics (CISR)  Power and Energy Systems (PES)   + Integrated Circuits & Embedded Systems (ICES)  Signal Analysis & Machine Intelligence (SAMI)   + Microelectronic Technologies & Devices (MTD)  1. **Applicable to students enrolling CEG5003 (8 Units), to state the nature of the project.**   *[Tick one only.]*   * + Experimental   + Non-Experimental (eg. Design/Theoretical/Modelling)  1. **Please state if the project will be carried out at ECE Laboratory.**   *[Tick one only]:*   * + No   + Yes If yes, please specify the name of the laboratory:   **Nomination of Examiner:**   1. Name of Examiner: 2. Email Address of Examiner: 3. Contact No of Examiner: | | | | |
| Signature of Main Supervisor | | Date Date  Date | | |
| Signature of Co-Supervisor | |
| Signature of Examiner | |
| **SECTION IV: To be completed by ECE Department**  Decision by MSc Coordinator, or Graduate Associate Head, or Graduate Deputy Head. | | | | |
| **Checks:** | * New Student * Current Student GPA = As at Semester =   + **Not Approved** | |  |  |
| * Semester Load | * Passed Courses | = |
| * Max Candidature Load | * Failed/IC Courses | = |
| * Preclusion Condition | * Current Enrolled Courses | = |
| The application for project course is: |  |  |
| * **Approved** |  |  |
| Comments (if any): |  |  |
| **Name and Signature** | | **Date** | | |

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Appendix A

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| **Name of Student:** |  |
| **Project Title:**  ***[Project title must be unique to student]*** |  |

**Project Description:**

**Project Timeline for Completion:**