


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

<b>SECTION I: To Be Completed By Student</b>	
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): +65 8345 6042
Please indicate the specialisation (ie. General, DCT, CHI or MIA) based on the declaration during APAD in current semester. Student's Specialisation: Machine Intelligence and Application	
<b>Declaration by Student</b> 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.	
<b>Student's Enrolment Instructions to ECE Dept:</b> 6. The period of enrolment will be Academic Year <u>2025/2026</u> Semester <u>1</u> 7. I hereby would like to enrol project course: [Tick one only] <input type="checkbox"/> CEG5001 Computer Engineering Project (Minor) I (4 Units) <input type="checkbox"/> CEG5002 Computer Engineering Project (Minor) II (4 Units) <input checked="" type="checkbox"/> 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:	
<b>SECTION II: To Be Completed By Student Together With Main Supervisor</b>	
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.]	
<div style="text-align: center;"> _____ Signature of Student</div> <div style="text-align: right;">01 - 08 - 2025 _____ Date</div>	

SECTION III: To be completed by Main Supervisor, Co-Supervisor (if any) and Examiner										
<b>Declaration by Supervisor:</b> 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.										
<b>Details of the Project:</b> 4. <b>Specialisation Area of Project</b> <i>[Multiple ticks allowed]</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Digitalization and Communication Technologies (DCT)  <input type="checkbox"/> Computing Hardware Infrastructure (CHI)  <input type="checkbox"/> Machine Intelligence and Applications (MIA)               </div> </div>										
5. <b>Research Area of Project</b> <i>[Tick one only]</i> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input type="checkbox"/> Communication &amp; Network (CN)  <input type="checkbox"/> Control, Intelligent Systems &amp; Robotics (CISR)  <input type="checkbox"/> Integrated Circuits &amp; Embedded Systems (ICES)  <input type="checkbox"/> Microelectronic Technologies &amp; Devices (MTD)               </div> <div style="width: 45%;"> <input type="checkbox"/> Microwave &amp; Radio Frequency (MWRF)  <input type="checkbox"/> Power and Energy Systems (PES)  <input type="checkbox"/> Signal Analysis &amp; Machine Intelligence (SAMI)               </div> </div>										
6. <b>Applicable to students enrolling CEG5003 (8 Units), to state the nature of the project.</b> <i>[Tick one only.]</i> <input type="checkbox"/> Experimental <input type="checkbox"/> Non-Experimental (eg. Design/Theoretical/Modelling)										
7. <b>Please state if the project will be carried out at ECE Laboratory.</b> <i>[Tick one only]:</i> <input type="checkbox"/> No <input type="checkbox"/> Yes      If yes, please specify the name of the laboratory:										
<b>Nomination of Examiner:</b> 8. Name of Examiner: 9. Email Address of Examiner: 10. Contact No of Examiner:										
_____ Signature of Main Supervisor	_____ Date									
_____ Signature of Co-Supervisor	_____ Date									
_____ Signature of Examiner	_____ Date									
SECTION IV: To be completed by ECE Department										
Decision by MSc Coordinator, or Graduate Associate Head, or Graduate Deputy Head.										
<b>Checks:</b> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;"><input type="checkbox"/> Semester Load</td> <td style="width: 33%;"><input type="checkbox"/> New Student</td> <td style="width: 33%;"><input type="checkbox"/> Passed Courses =</td> </tr> <tr> <td><input type="checkbox"/> Max Candidature Load</td> <td><input type="checkbox"/> Current Student GPA =</td> <td><input type="checkbox"/> Failed/IC Courses =</td> </tr> <tr> <td><input type="checkbox"/> Preclusion Condition</td> <td>As at Semester =</td> <td><input type="checkbox"/> Current Enrolled Courses =</td> </tr> </table>		<input type="checkbox"/> Semester Load	<input type="checkbox"/> New Student	<input type="checkbox"/> Passed Courses =	<input type="checkbox"/> Max Candidature Load	<input type="checkbox"/> Current Student GPA =	<input type="checkbox"/> Failed/IC Courses =	<input type="checkbox"/> Preclusion Condition	As at Semester =	<input type="checkbox"/> Current Enrolled Courses =
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The application for project course is: <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> <b>Approved</b> <input type="checkbox"/> <b>Not Approved</b> </div>										
Comments (if any):  <div style="height: 40px; border: 1px solid black;"></div>										
_____ <b>Name and Signature</b>	_____ <b>Date</b>									

<b>Name of Student:</b>	Ilham Mulya Rafid
<b>Project Title:</b> <i>[Project title must be unique to student]</i>	

**Project Description:**

**Project Timeline for Completion:**