American International University-Bangladesh Department of Computer Science **Thesis -SP Registration Notice** Spring 2024-2025

BSCS Research-Based Thesis/BSCS Project-Based Thesis/Software Project I/ Software Project II/ MSCS

Thesis /MSCS Thesis Cont.

This is to notify, the students of BSc in CSE/CS/SE/CSSE/CIS who intend to take official BSCS Research-Based Thesis/BSCS Project-Based Thesis /Software Project I/Software Project II and the students of MSCS who intend to take official MSCS Thesis/MSCS Thesis Cont. in **Spring 2024-2025** must follow the below instructions.

***Pre-Requisites for BSCS Research-Based Thesis/BSCS Project-Based Thesis/Software Project I/ Software Project II/ MSCS Thesis /MSCS Thesis Cont.:

Туре	Pre-Requisites
Software Project I:	70 credits must be completed.
Software Project II:	Software Project I must be completed.
BSCS Research-Based	Research Methodology course and 100 credits must be completed. No more than 12 credits including thesis.
Thesis/BSCS Project-Based	
Thesis:	
MSCS Thesis & MSCS	Contact Supervisor.
Thesis Continued:	

<u>Registration Period</u>: Pre-Registration period and Final Registration period.

***Thesis Types:

- 1. <u>Research-Based BSCS Thesis:</u> Focuses on solving a specific research problem or exploring a novel idea in computer science. Involves academic inquiry, hypothesis testing, and scholarly contribution. May include practical coding and implementation to validate theoretical findings.
- 2. **Project-Based BSCS Thesis:** Focuses on developing and implementing a tangible software system, tool, or application. Emphasizes solving practical concerns in computer science through project management, design, coding, and testing.
- **3.** <u>Software Project (SP) [BSCS]</u>: Similar to Project-Based Thesis, focusing on practical software development and implementation. Applicable for students from SE/CSSE/CIS if any.
- 4. <u>Thesis [MSCS]</u>: Advanced research work in computer science, requiring significant academic inquiry and contribution.
- 5. **<u>Thesis Continued [MSCS]</u>**: Continuation of MSCS Thesis work, requiring ongoing research and development.

***Important Instructions:

- For Research-Based Thesis [BSCS], Thesis [MSCS], and Thesis Continued [MSCS]: Students need to contact their Supervisor with the necessary information (Title/Topic, Domain, Description, and details of group members ID, Name, Email, Grade by Semester in PDF) before or within the registration period. The Department will collect the relevant data from the Supervisors as per departmental policy. Registration will be done only after the Supervisor has provided the data.
- For Project-Based Thesis [BSCS] and Software Project (SP) [BSCS]: Students need to fill out the specific form. Before submitting the form, students must follow the instructions given in the form description.
 - **Form Link**: <u>https://forms.office.com/r/UxpSDRdbKv</u>

***Note:

1. If any student has issues related to *Probation, Document Block, Due Balance, Incomplete Grade, Readmission, etc.*, their registration cannot be completed unless the student takes clearance from the designated office according to the issue they have. They should also submit the acknowledgment form to *info@cs.aiub.edu*. Please advise your group members accordingly. Ensure timely submission to avoid complications. The Department is not responsible for delays due to missing data.

Department of Computer Science, Faculty of Science & Technology