Department of Civil Engineering BUET, Dhaka

Date: 19.02.2023

CE 404: CAPSTONE PROJECT Final Examination

All students of Level 4/Term II are instructed to attend the final examination for CE 404: Capstone Project as per the following schedule.

Date: 23 February 2023 (Thursday)

Time: 10:00 AM - 1:00 PM

(Venue: Dr. Jamilur Reza Choudhury Civil Engineering Building)

| Section | Room No |
|-----------|---------|
| A1 | 201 |
| A2 | 202 |
| B1 | 203 |
| B2 | 204 |
| C1 | 206 |
| C2 | 207 |

Format: Oral Presentation + Executive Summary Report Submission

All concerned students are requested to attend the exam in time and contact their mentors for any further details.

ZU.

Dr. Ishtiaque Ahmed

Professor and Capstone Project Coordinator Department of Civil Engineering, BUET

Department of Civil Engineering BUET, Dhaka

CE 404: CAPSTONE PROJECT Final Examination Format

Oral Presentation

- Each group shall be allocated 30 minutes (20 minutes presentation and 10 minutes for Q&A sessions).
- Strict timing shall be maintained. Presentation will be stopped after 20 minutes. Students shall prepare themselves beforehand so that they can maintain the complete their presentation in time.
- Presentation loads shall be shared by all members of a group.
- Grades shall be awarded on individual basis.

Executive Summary

- An executive summary of the project shall have to be submitted, as per prescribed format.
- This will be a group submission.
- The report shall be of maximum 10 pages including all tables and figures.
- Font size shall be 11 or 12 pts. with line space of 1.5 or 2.
- The margins shall be 1.25 inch on the left and 1 inch on other three sides.
- The following contents may be included in the summary.
 - 1. Introduction
 - 2. Project Description
 - 3. Surveys and Data
 - 4. Analysis of alternatives
 - 5. Environmental/Transportation/Social Issues
 - 6. Design Considerations
 - 7. Financial and Economic Analysis
 - 8. Bill of Quantity
 - 9. Implementation Timeline
 - 10. Conclusions

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