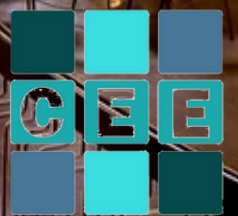


NTU

Bridge Design Competition 2023

Registration Kit



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Competition Format

NTU BDC 2023 is two-round technical case competition that simulates the tendering process in the construction sector.

Preliminary Round

- In this round, participating teams are tasked to design a virtual bridge model using a specified software. More details about the software will be announced in due course.
- The aim is to design a bridge that best meet the specifications stated in the case file.
- The top 15 teams from the Preliminary Round will proceed to the Final Round.

Final Round

- Similar to the Preliminary Round, participants are tasked to design a virtual bridge model at a different site. Furthermore, teams will also need to submit a technical proposal for their design.
- A judging panel consisting of professors and industry experts will evaluate and select the 5 teams for the final presentation, which will be held virtually via Zoom.
- Top 3 teams will be selected based on their overall performance in the Final Round.

More details regarding the assessment criteria and the software will be released to registered participants.



Prizes

1st Place	SGD 2000
2nd Place	SGD 1500
3rd Place	SGD 1000
4th & 5th Place	SGD 500



EVENT TIMELINE



Event Registration

6 Feb 2023 0000 Hr	Start of registration period
24 Feb 2023 2359 Hr	End of registration period

Preliminary Stage

27 Feb 2023 0900 Hr	Release of case to participants
28 Feb 2023 2359 Hr	Submission of Bridge Designer (.bdc) and excel files
4 March 2023 0900 Hr	Announcement of Top 15 qualifying teams

Final Stage

6 March 2023 0900 Hr	Release of case to qualifying teams
7 March 2023 2359 Hr	Submission of Bridge Designer (.bdc) and excel files
17 March 2023 2359 Hr	Submission of Technical Proposal
5 April 2023 1200 Hr	Announcement of Top 5 qualifying teams (Final Presentation and Award Ceremony)



Register Now!

Registration details:

- Student teams of all nationalities are welcome.
- Each student team should comprise 2 to 3 participants.
- Each team should submit a scanned copy of their student IDs in one PDF document.
- Only the team leader needs to register on behalf of their team.



Frequently Asked Questions (FAQs)

My team consists of students from different tertiary institutions. Can we still take part in the competition?
Yes! Participating teams can be a mix of students from different institutions.

How much is the registration fee?
Registration is free!

How do I know if my team has successfully registered?
A confirmation email will be sent out to the team leader upon registration.

I do not have an extensive knowledge in bridge design. Can my team still participate?
Not to worry! Bridging courses can be found on the website under Resources.

Do I have to purchase any software?
The software is free of charge! More details regarding the software will be released to registered participants.

Is prior knowledge of the software required?
No, a video tutorial can be found on the website, under Resources.

Contact us

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Follow us on social media

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 t.me/NTUBDC23

 NTU Bridge Design Competition

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