

Sample form, not for offline completion.

Visit <https://grand-challenge.latrobe.edu.au> to enter.



LA TROBE
UNIVERSITY
A U S T R A L I A

2025 Technology Infusion Grand Challenge - Undergraduate edition

About the Technology Infusion Grand Challenge

Watch our video [here](#)

See the highlights of our recent winners sharing their experiences when visiting Melbourne in June 2022 [here](#)

The Technology Infusion Grand Challenge (TIGC) sets out to stimulate students to leverage new technologies and solve today's pressing problems. We are looking for students who have the insight, drive and tech ability to bring their innovations to life.

This competition is a collaboration of [La Trobe's Centre for Technology Infusion](#), [La Trobe Innovation and Entrepreneurship Program](#), [School of Computing, Engineering and Mathematical Sciences](#), & the [La Trobe Business School](#) who will work hand in hand to provide guidance, and – for the winning team – a two week all-expense* paid mentorship stay in Melbourne.

2025 Theme Smart City Innovation

No region in the world is urbanising faster than Asia and Asian cities have their own unique challenges, which are different from European cities. With urban growth also come challenges of economic growth, sustainability, efficiency and liveability. We are inviting students to use technology to help solve their own city's challenges. The competition is open to students undertaking their undergraduate studies in an Asian country.

How does the competition work?

Students in their final two years of undergraduate studies in the field of Science, Technology, Engineering, Mathematics (STEM) and/or Business need to form teams of 3 to 5 and submit their high level concept or area of interest to their lecturer and upload it here.

During the semester, students work to validate and refine their concept. Online material will be available from La Trobe Innovation and Entrepreneurship program and La Trobe Business School to help guide students.

In phase 1, participants must upload a video which presents their concept and design. These videos will be assessed and the top selected teams will be given an investment of up to \$1000 AUD to develop the prototype. Other teams can continue in the competition and are not excluded from winning the competition in the end! Towards the end of the year teams upload a video presenting their working prototype and the winner will be decided by popular vote and TIGC's panel of judges. In early 2026, teams will present their working prototype before an international jury at a virtual showcase event.

Information sessions

Attend one of our two information sessions if you are interested in participating in the 2025 Technology Infusion Grand Challenge (for undergraduate students and academics in Asia).

Date TBC December 2024 - 6.00pm AEDT - [register here](#)

Date TBC Dcember 2024 - 6.00pm AEDT - [register here](#)

Download the FAQs [here](#)

Download the Terms and Conditions [here](#)



For more information about the Technology Infusion Grand Challenge click [here](#)

Entry name

How did you hear about this competition?

- ☐ Facebook
- ☐ YouTube
- ☐ LinkedIn
- ☐ Twitter
- ☐ Social Media - other
- ☐ Word of mouth
- ☐ From my University
- ☐ Other

What is your team name?

Which country are you based in?

Bangladesh

Bhutan

Brunei

Cambodia

China

Hong Kong

India

Indonesia

Japan

Laos

...

What is the name of your University?

What is the name of your Department?

Team Leader's Given Name

Team Leader's Family Name

Team Leader's Gender

Male

Female

Other

Team Leader's contact email

Team Leader's contact phone number

Team Leader's current course

Team Leader's year of undergraduate study

1st Year

2nd Year

3rd Year

4th Year

Number of team members

(2, 3, or 4)

☐ 2

☐ 3

☐ 4

In **addition** to the Team Leader, there needs to be 2-4 unique team members. Please indicate the number of team members in your team using a numeral (2, 3 or 4).

Team Member 1 - Given Name

Team Member 1 - Family Name

Team Member 1 - Gender

Male

Female

Other

Team Member 1 - email

Team Member 1 - contact phone number

Team Member 1 - current course of study

Team Member 1 - year of undergraduate study

▼

1st Year

2nd Year

3rd Year

4th Year

Team Member 2 - Given Name

Team Member 2 - Family Name

Team Member 2 - Gender

▼

Male

Female

Other

Team Member 2 - email

Team Member 2 - contact phone number

Team Member 2 - current course of study

Team Member 2 - year of undergraduate study

▼

1st

2nd

3rd

4th

Pitch Video

Before uploading your video confirm you have completed the following:

- ☐ 1. Under 3 mins long?
- ☐ 2. Video title format followed?
- ☐ 3. Names of team members, institution, team name and project name included?
- ☐ 4. Have you described the problem?
- ☐ 5. Have you described your solution?
- ☐ 6. Is a team member or members speaking? (NO automated voiceover)
- ☐ 7. Is the video speed normal? (NO speeding up to fit into time limit)
- ☐ 8. Does the video present well to a stranger? (Try it out on a family member for their feedback)
- ☐ 9. Are slides clear and concise? (NO overcrowding your information)
- ☐ 10. Is video UNLISTED?

Read the instructions below and the questions **CAREFULLY** to ensure your entry remains valid!

Ask some friends/family members to view and provide their feedback.

Work as a team, do your best work and take your time to get it right - it will strengthen your entry.

Please provide the YouTube link to your pitch video

Pitch Video Instructions:

Video must not exceed 3 mins in length

Format for video title: Technology Infusion Grand Challenge 2025 - [insert team name]

Video to include:

- Introduction of team members including the name of institution, team name and project name
- Your concept - the problem and your solution
- Summary

We will review the video with the below criteria in mind:

- Clarity
- The Grand Challenge evaluation criteria:
 - Clear statement of the problem (20%)
 - Originality and impact of the solution (25%)
 - Practical elements of prototype/design described (25%)
 - Potential for further development and implementation/commercialisation (20%)
 - Quality of the presentation (10%)

Important points to note regarding the presentation quality:

- Strictly adhere to the time limit – assessors may choose not to watch past the 3-minute mark
- No automated voice over – team member/s must speak themselves
- Do **not** speed the voice to keep to the time limit
- Needs to be audible so be mindful of background music/sounds. If you are using background music/sound please ensure that it is subtle and that your voices can be heard clearly.
- Choose your location to film your video with care.
- Do **not** overcrowd slides with a lot of content – keep it clean, clear and concise.

Please create your own YouTube account and upload your video by 28 June 2025. Make sure not to publish the video as yet. Once you have uploaded the video, select the status as “**unlisted**” and provide the link in the space above by **28 June 2025**.

[How to upload a video on YouTube](#)

[Judging Criteria and Terms and Conditions](#)

Final Video (optional)



Final Video Link (optional)

Final Video Instructions:

Video strictly 3 mins or shorter

Format for video title: Technology Infusion Grand Challenge 2024 - [insert team name]

Video to include:

- Introduction of team members including the name of institution, team name and project name (<15 sec)
- Your concept - the problem and your solution (~45 sec)
- Demonstration of the prototype (~60-90 sec)
- Conclusion: Commercialisation potential (~30 sec)

Include the following in the YouTube description:

A short description of your project (less than 200 words)

Copy and paste the following:

La Trobe University Centre for Technology Infusion: www.latrobe.edu.au/technology-infusion

Technology Infusion Grand Challenge: www.latrobe.edu.au/grandchallenge

We will review the video with the below criteria in mind:

- Clarity
- The Grand Challenge evaluation criteria:
 - Clear statement of the problem (20%)
 - Originality and impact of the solution (25%)
 - Practical elements of prototype/design described (25%)
 - Potential for further development and implementation/commercialisation (20%)
 - Quality of the presentation (10%)

Important points to note regarding the presentation quality:

- Strictly adhere to the time limit – assessors may choose not to watch past the 3-minute mark
- No automated voice over – team member/s must speak themselves
- Do **not** speed the voice to keep to the time limit
- Needs to be audible so be mindful of background music. If you are using background music/sound please ensure that it is subtle and that your voices can be heard clearly.
- Do **not** overcrowd slides with a lot of content – keep it clean, clear and concise.
- Record videos in an area with quiet surroundings and no disturbances such as traffic sounds.
- The visual aspect is important when demonstrating the prototype. Best to take video footage at your university premises.
- Write the title and description as instructed above.

Please create your own YouTube account and upload your video by 30 December 2024. Make sure not to publish the video as yet. Once you have uploaded the video, select the status as “**unlisted**” and provide the link in the space above by **30 December 2024**.

[How to upload a video on YouTube](#)

[Judging Criteria and Terms and Conditions](#)

What is the name of your project?

10 words

Describe the problem you are solving and its context.

250 words

Who will benefit from your solution?50 words

What technology is core to your solution?50 words

Provide an overview of your solution's technical feasibility and why you think it will work effectively?100 words

What do you think will be the most innovative aspect of your proposed solution?50 words

Tell us of any experience and skills your team have that will help you get your solution to market? (optional)250 words

University approval

Please provide the name and contact details of the Head of Department who will be required to confirm team members are students at the university and approve participation in this competition.

The Approver will receive an email with instructions on how to complete the approval process online.

Approver's Title

Professor

Associate Professor

Assistant Professor

Dr

Approver's Name

Approver's Email

Approver's Phone