



## 3 MINUTES THESIS

**The 50 Conference on Research and Development of the Tecnológico de Monterrey invites** students of the doctoral programs who are studying the penultimate year, to present their thesis project in the contest 3 MINUTES THESIS (3MT).

The competition supports doctoral students capacity to effectively explain their research in three minutes, in a language appropriate to a non-specialist audience.

This modality objective is that doctorate students present their thesis in a convincing and full of meaning way. This exercise is a great challenge that helps synthesize ideas and discoveries of research to present them to a general audience in a concise and structured way.

### About 3MT contest

The first 3MT competition was held at University of Queensland in 2008 with 160 Research Higher Degree students competing. In 2009 and 2010 the 3MT competition was promoted to other Australian and New Zealand universities and enthusiasm for the concept grew. Due to its adoption in numerous universities, a multi-national event was developed, and the Inaugural Trans-Tasman 3MT competition was held at UQ in 2010. Since 2011, the popularity of the competition has increased and 3MT competitions are now held in over 600 universities across 65 countries worldwide.

PhD students interested in participating must have approved the integrative exam of their academic program, as well as comply with the 3MT international contest rules available at:

<https://threeminutethesis.uq.edu.au/resources/competition-rules>

You can also access some tips to prepare your presentation in:

<https://threeminutethesis.uq.edu.au/resources/3mt-competitor-guide>.

Proposals must be submitted in the registration page: <http://congresodeinvestigacion.tec.mx/> before Monday, November 25, 2019.

Inside the registration page you must fill:

- Thesis title
- Pitch title
- Student name
- Academic program
- Estimated date of graduation
- Thesis advisor name
- Advisor reference letter about the project
- Thesis resume (500 word top)

The accepted proposals will be presented at 3 MINUTES THESIS Plenary Session, which will take place on Tuesday, February 25, 2020 at Monterrey Campus Congress Center. Students who have been accepted will have access to a previous skills development course that will take place next January 2020, in Monterrey, Mexico.

During the presentation, a jury will evaluate the presentations under the FOLLOWING PARAMETERS:



#### JUDGING CRITERIA:

1. Comprehension Camp/Content
  - a. ¿Did the presentation provide an understanding of the background and significance to the research question being addressed while explaining terminology and avoiding jargon?
  - b. ¿Did the presentation clearly describe the impact and/or results of the research, including conclusions and outcomes?
  - c. ¿Did the presentation follow a clear and logical sequence?
  - d. ¿Was the thesis topic, research significance, results/impact and outcomes communicated in language appropriate to a non-specialist audience?
  - e. ¿Did the presenter spend adequate time on each element of their presentation?
2. Engagement
  - a. ¿Did the oration make the audience want to know more?
  - b. ¿Was the presenter careful not to trivialise or generalise their research?
  - c. ¿Did the presenter convey enthusiasm for their research?
  - d. ¿Did the presenter capture and maintain their audience's attention?
  - e. ¿Did the speaker have sufficient stage presence, eye contact and vocal range; maintain a steady pace, and have a confident stance?
  - f. ¿Did the PowerPoint slide enhance the presentation - was it clear, legible, and concise?

The participants must align their presentation to the following rules:

1. A single static PowerPoint slide is permitted (no slide transitions, animations or movements of any description, the slide is to be presented from the beginning of the oration).
2. No additional electronic media (e.g. sound and video files) are permitted
3. No additional props (e.g. costumes, musical instruments, laboratory equipment) are permitted.
4. Presentations are limited to 3 minutes maximum and competitors exceeding 3 minutes are disqualified.
5. Presentations must be in English
6. Presentations are to be spoken word (e.g. no poems, raps or songs).
7. Presentations are to commence from the stage.
8. Presentations are considered to have commenced when a presenter starts their presentation through movement or speech.
9. The decision of the adjudicating panel is final.

At the end of the contest, the jury will select and announce the 3 winning projects. In addition, the public will conduct, electronically, a vote to choose the winner in People's Choice category. This election must be according to the established criteria. Any winner selected by the jury can also be the winner selected by the public.

The 3 winners selected by the jury, will have won their pass to participate in the U21 international competition. Also, as part of the recognition, they will be help with mentoring for their participation in U21, and the participating video will be produce, according to the required characteristics.

*\*U21 winners get a trip to Dubai (7 days) with all expenses paid, courtesy of PwC, to learn about some of the most innovative projects in the city, as well as various opportunities for training and mentoring.*

#### PRIZES:

3 winners - Recognition, a direct pass to U21 competition, a video production for U12 competition, and the dissemination of their research through national Tec media.

1 People's Choice - Recognition and dissemination of their research through the national Tec media.