# Distance learning innovation: Tec class wins international award



An **online class** from the <u>Master in Innovation for Business Development</u> at <u>Tec de Monterrey</u> has been recognized at the <u>2020 International Education Awards</u>, held in India, for implementing **personalized learning**.

The "Financial Impact of Innovation on Companies" class, taught online by Professor Iván González, was recognized in the "Excellence in Distance Learning" category.

The aim of **personalized learning** is for students to learn in a **personalized** way and tackle their weaknesses in a subject.

"The award's an open call. We decided to apply for this category and were **one of the few winners** from outside India," said González.



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# The personalized methodology of the winning class

González said that in this class, they seek to **tailor learning** according to **students' needs**, unlike traditional classes, where topics on **finance** are presented in a general way.

"What I like is that you can see you're **sharing** this **knowledge** and that the students are **benefiting from it,"** he said.

First, the teacher presents **resolved financial cases** and their corresponding theory.

Then, students take an **exam**, which isn't graded as part of their final assessment, to **test their knowledge** on the subject.

"Following **the outcome** of that **exam**, students have the **opportunity** to see where they went wrong.

"They then have **personalized sessions** with the **teacher** during which they do activities and tasks, as well as reading texts, referencing materials, and watching videos," said González.

# Challenges of the class

One of the main **challenges** of this methodology is that students entering the Master's in Innovation for Business Development come from **different undergraduate degrees**.

"We've had doctors, lawyers, architects, engineers, people from different backgrounds," he adds.

González said that because his students don't have the same **knowledge**, the methodology of **personalized learning** has been of **great help** in reinforcing basic concepts.

As a consequence, **designing materials** and **class content** has been an additional challenge.

The teacher also mentions that due to their **positive results** in theory and practice, they decided to take part in **calls** such as the **International Education Awards**.



### The International Education Awards

This award, given by **Kiteskraft Productions**, seeks to recognize the efforts of **educators** and **institutions around the world** for innovations and contributions to areas of education.

"Interestingly, **95 percent** of the **winners** were from **India**. The event is organized there, and I was one of the few people from elsewhere, from another continent," González said.

The **awards ceremony** was carried out **virtually** due to the pandemic. González received a **diploma** and will later receive a **statuette** by mail.

"I wasn't expecting the award. We applied and pursued it but winning was something I wasn't expecting, and I really enjoyed it," he said.

González is a full-time professor of online **Digital Education** master's degree courses at Tecnológico de Monterrey.

In March 2019, he received **Recognition for Academic Inspiration** from the director of the Digital Systems and Robotics Engineering degree program and the Tec alumni society for the same course.

https://www.facebook.com/internationaleducationawards/photos/a.1609432112535397/222970088717518

## A pioneering class in personalized learning at the Tec

**Jorge Alfonso Ramírez**, **Digital Experiences** Director for graduate Engineering programs, said that more and more people want to **personalize** their **learning**.

"Within the **master's degree**, we want **things like this** to happen, and in this case, it was a **good achievement**. The **innovation** that's put into practice isn't just about changing something to make it different, but about addressing a problem," said Ramírez.

The director said that this is one of the **first times** this style of **classes has been implemented in a master's degree**, and that it's an accomplishment to be **recognized internationally**.

"The innovation that's put into practice isn't just about changing something to make it different, but about addressing a problem."

"It's not easy. **India** is a **very competitive country** with a large number of teachers, students, and scientists, and the fact that this project had such a result is extremely satisfactory," he said.

These type of **personalized learning experiences** have been implemented in other **areas of education** at Tec de Monterrey, such as its **Tec21 Model**.

In this model, **students** can **enter** a **subject area** and **define** the **path** they'll take during their undergraduate degree to specialize in various topics at the end of their degree course.

What's more, their learning is based on **flexible**, **experience-based challenges**, with **inspiring teachers** and a memorable **student experience**.

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