

#### Gearing Thailand's vocational students for mechatronics.

Phongsak Seelaakhom, a mechatronics teacher at Kanchanaphisek Technical College in Bangkok, is excited about new learning tools to electrify his classroom and make his students inspired about mechatronics. He needed a new way to interact with the digitally engaged students and allow them to discover mechatronics through active learning and experimenting.



### Accelerating traditional textbook learning

Due to the evolving learning needs of millennials, just having qualified instructors is not enough. Mechatronics is a complex subject for tenth graders and before Uniquizz, Phongsak's students struggled to understand and stay interested in the complicated printed text. The dated textbooks provide static information in the world of dynamic learning and students cannot find explanations to their unanswered questions. He needed a new way to interact with the digitally engaged students and allow them to discover mechatronics through experimenting and active learning.

"My students need to understand mechatronics for their future career but it's challenging to keep them excited about it."

Mechatronics teacher, Kanchanaphisek Technical College, Bangkol



Vocational students can access learning material like never before with Uniquizz on their mobile devices. Teachers can flip classrooms into interactive learning environments where students compete with their friends and are engaged with visually rich learning material.

Learn more about Uniquizz



excited to teach."

"When I see my students enjoy the class, it makes me more

# Phongsak and more than 150 vocational school teachers now understand mobile learning and become advocates of new learning technologies with Teach the Teacher workshops. He learns

1. Introduce microlearning

how to create his own content in small pieces and is able to deliver digestible learning material that clicks with his students. After creating the content, Phongsak's students can participate in learning inside and outside the classroom at all times transforming learning into an engaging experience.

2. Develop student understanding

## By making his own material, he knows exactly what his students need to know in a way that makes sense for them.

Once Phongsak has a fundamental understanding of the Uniquizz and the Learning Manager, he gives his students a series of assignments on their smartphones or shared computers.

3. Evaluate learning

After independent learning and friendly trivia competition in groups, Phongsak opens the Learning Manager and brings together the statistics of each student. He can see in real time

where his students may have difficulties understanding the subject, how much they have improved and how active they are with their homework.





10,000





Contact us

into your classroom.

