



Pearson

“I needed teaching and learning activities that are designed for online learning and assessment.”

Yan Liu

Faculty of Finance, Monash College



In 2020 Yan Liu, Finance lecturer at Monash College faced a challenge with setting up online assessments using algorithmic questions. Despite classes going virtual, Yan still needed to be able to assess both the final answer and the working out in assessment questions, a straightforward process in the days of face to face assessment.

With support from the Pearson Learning Technologies team, Yan was able to facilitate 30% of the assessment using MyLab, a personalised and interactive learning platform that is specifically designed for online practice, homework, and assessment. Yan was also able to use the MyLab material to support her delivery of the Foundations of Finance unit to students in Jakarta and Colombo.

How did Pearson help overcome this challenge?

Algorithmic questions helped to assess students' understanding

Yan credits the functionality to create algorithmic questions that match her curriculum as the most important benefit of using MyLab for online assessment.

30% of assessment conducted online

Designed for customisable online assessment, Yan trusted MyLab for online assessment including weekly homework (10%), a mid-term test (15%) and test 2 (5%).

'Show work' and algorithmic questions reduced academic misconduct

Yan's concern for increased academic misconduct was addressed with the MyLab 'Show Work' and algorithmic questions that reduced the risk of misconduct which can come with remote assessment.

What was the result?

Yan's *Foundations of Finance* students "adapted relatively quickly" to MyLab despite ingrained preferences for "hard copy" assessment. Right from the beginning of the transition to online teaching, Yan also felt supported by Pearson, being "fully informed of the functions that MyLab can offer", also appreciating "all technical support when it came to setting-up different assessment tasks".

“The options of algorithmic questions and questions with the 'Show Work' requirement helped to reduce academic misconduct and assess students' understanding.”

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