



Australia-ASEAN Academics Forum

Online education during Covid-19 and beyond.



Australian Government



AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA

Covid-19: The Catalyst for Paradigm Shift in Economics Teaching and Learning

Presenter: Dr Mala Raghavan

Discipline: Economics

College of Business and Economics

University of Tasmania

17 June 2021.



Australian Government



AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA

Mode of Economics Teaching

Pre-Covid Era

“Traditional” face-to-face classes



Current Covid Era

Online classes



How to make the online and blended classes to be good and effective substitutes?



Australian Government



AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA

COVID Era Teaching Challenges



Anyone in the audience teaching economics or statistics?

What are the teaching challenges you faced during the strict lockdown?



Australian Government

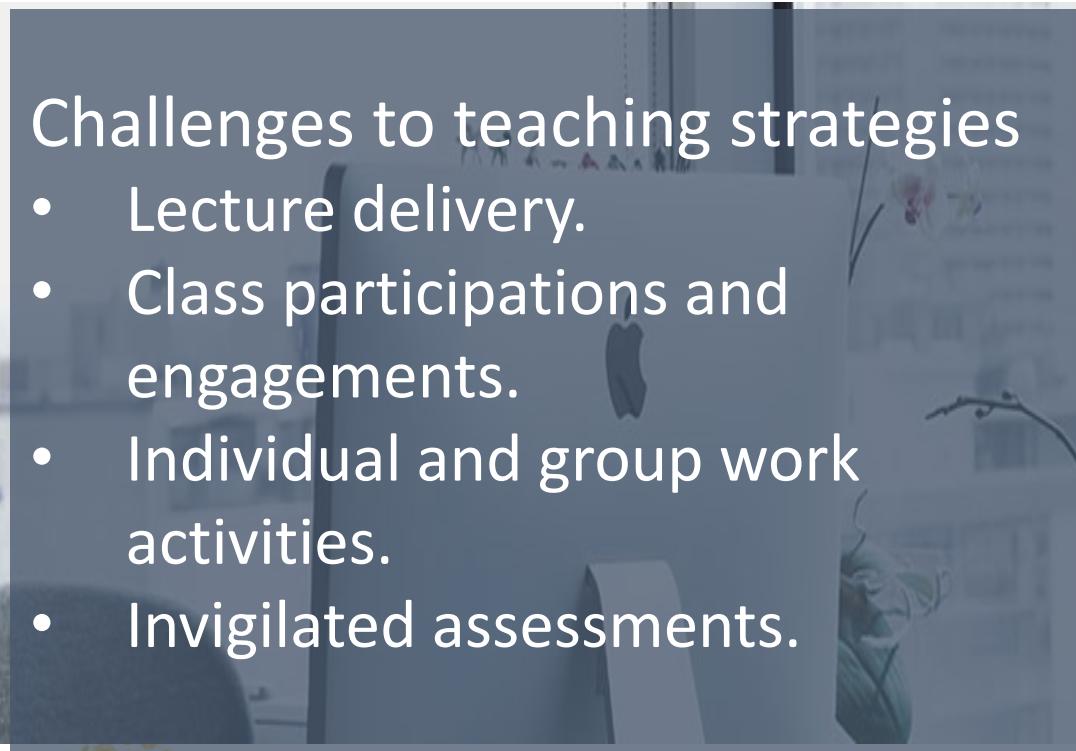


AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA

COVID Era Teaching Challenges

Challenges to teaching strategies

- Lecture delivery.
- Class participations and engagements.
- Individual and group work activities.
- Invigilated assessments.



COVID Era Teaching Challenges

How to

- ensure “learner-centred” teaching philosophy is not jeopardised by the Covid-19 disruption?
- maintain high quality, stimulative and interactive student learning environment on an online platform?



Teaching Styles and Approaches



Student-centred (low-tech)



High-tech



Teacher-centred vs Student-centred

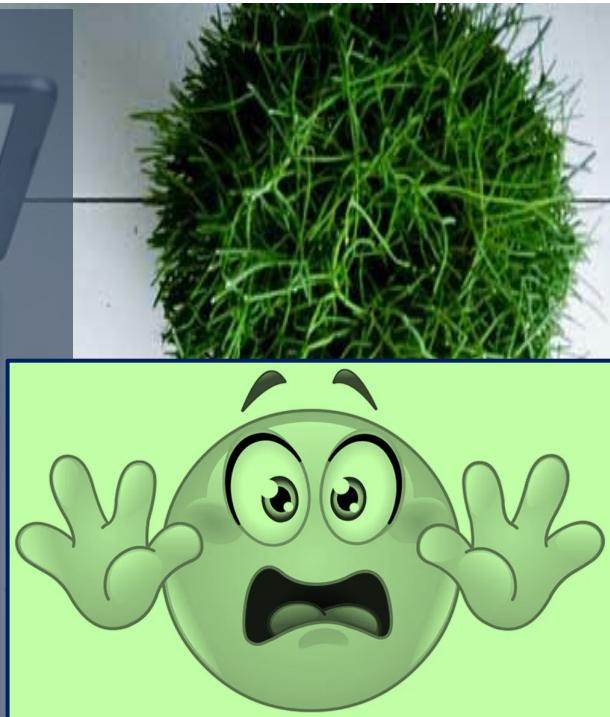


Flipped Classroom vs Blended Learning

Lecture Delivery

Challenges

- to create
 - hand-drawn graphs.
 - Equations.
- to communicate complex contents effectively.
- relevant examples.



Australian Government



AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA

Lecture Delivery

Changes

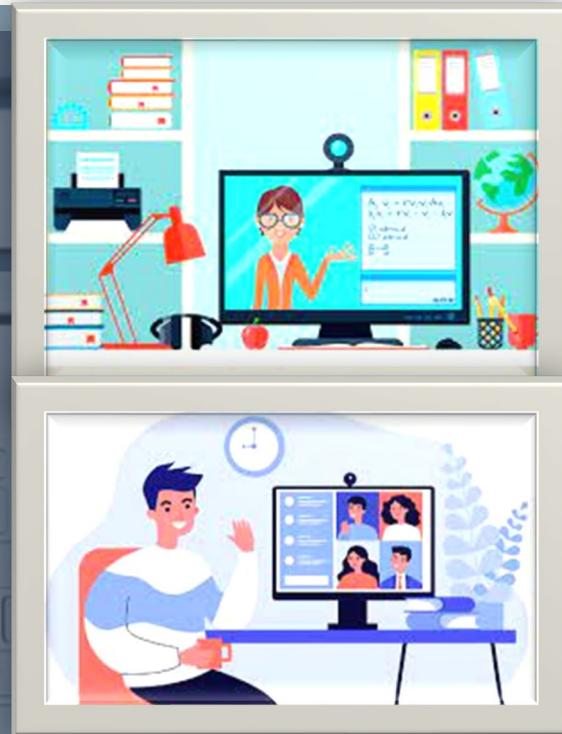
- Teacher-centred & high-tech learning
 - Flipped classroom.
 - Online instruction and lecture delivery.
- Use of multimedia authoring software
 - Create short engaging videos.
 - Some examples.



Lecture Delivery

Breakout Session

- How to create engaging, interesting and effective videos?
- What multimedia authoring software tools are available?



Lecture Delivery

What did I do?

- Created short videos (5 to 6 videos) each week.
- Each video - 15 to 20 mins duration.
- Multimedia authoring software
 - Power point → Slide shows → Convert to videos.
 - Doceri – Interactive whiteboard.
 - Document camera.
 - Zoom/Blackboard Collaborate.
 - Relevant examples.



Student Engagements

Challenges

How to

- encourage student participation
- foster class discussions
- sustain interest

on the online platform?



Australian Government



AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA

Student Engagements

Breakout Session

- How to create an interactive student learning environment on an online platform?



Student Engagements

Changes

- Student centered & high-tech learning
 - Effective and continuous communication.
 - Clear measurable activities.
 - Interactive workshops/activities.
 - Virtual group engagements.

Which aid students' digital learning experience.

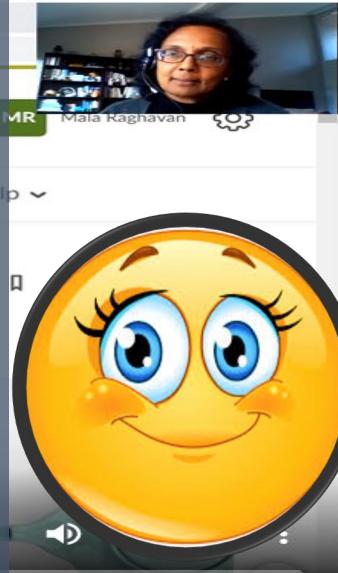


Student Engagements

Lecture Videos and Notes

What did I do?

- Use teaching template with similar sequencing of material.
- Keep things personable, did overview videos every week.
- Weekly workshop questions that cover current events.
- Online interactive activities
 - comparing data snapshots
 - simulation scenarios
 - other economic games
- Some examples.



Australian Government

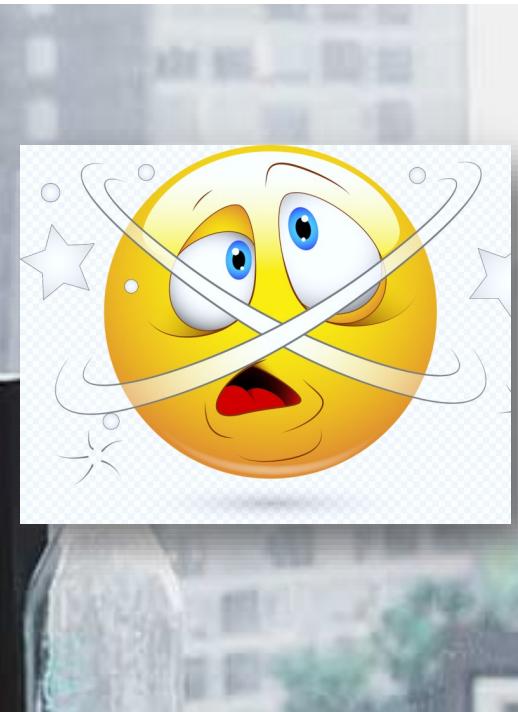


AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA

Assessments

Challenges

- Students are overwhelmed with online assessments.
- Difficulties in conducting invigilated exam.
- Issues with academic integrity
 - Room for plagiarism.
 - Heaps of opportunity for contract cheating.



Assessments

Breakout Session

- How to design take home exams/assessments?
- How to minimize
 - contract cheating?
 - plagiarism?

Does anyone have any questions about this assignment?



Anyone?
No questions?
You all understand?



©Adrienne Hedger

OK, let's sign off and you can get to work!



HedgerHumor.com

Mom, I need help! I don't understand this assignment!



Australian Government

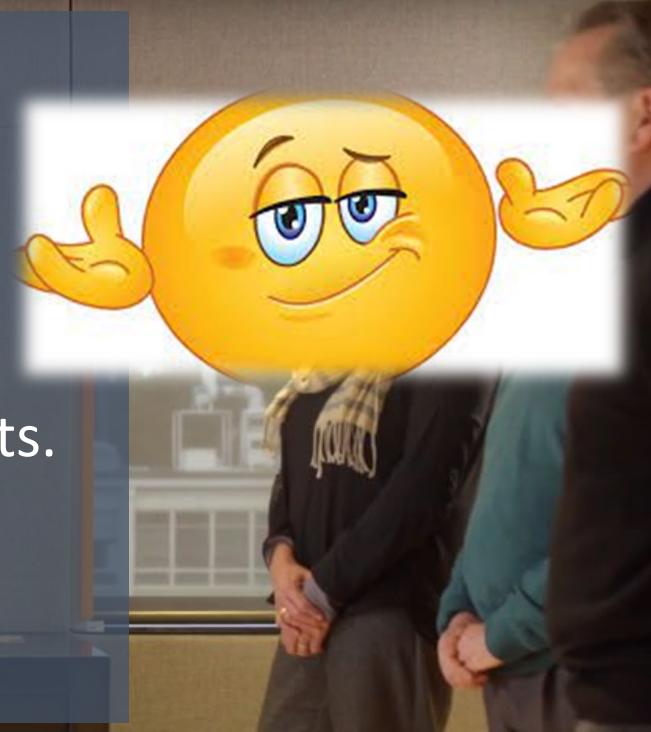


AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA

Assessments

Changes

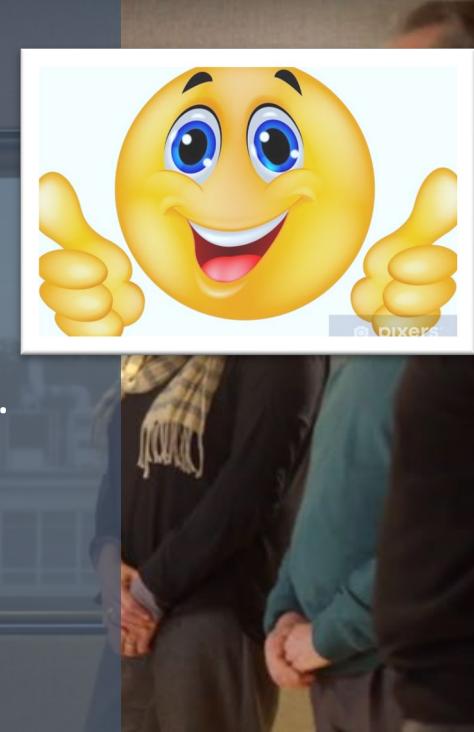
- redesign the internal and external assessments.
- measurable activities
 - formative vs summative assessments.
- ensure clear connectivity between assessments and the real world.



Assessments

What did I do?

- Weekly quiz submission.
- Assignments
 - Short video, clearly outlining
 - purpose, learning objectives and expectations.
 - Interactive activities tied to the assignment.
- Redesigned the take home exam
 - Applied and critical thinking questions linked to current events.



AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA

Key Points

- Communication
- Consistency
- Continuity
- Connectivity



“I expect you all to be independent, innovative, critical thinkers who will do exactly as I say!”





Australian Government



AAC
AUSTRALIA-ASEAN COUNCIL
BRINGING TOGETHER THE PEOPLES OF
AUSTRALIA & SOUTH-EAST ASIA