

Keep Calm and Carry Online

Some tips and tricks for e-learning

Tom Worthington

Honorary Senior Lecturer, ANU School of Computing

1pm Tuesday 7 September 2021 (Canberra Time)



Tips for E-teaching

1. Get equipped
2. Be an online student, of teaching
3. Design for distance, then add classes
4. Build the course around the assessment
5. Make time for contact with students
6. Use video sparingly
7. Get help

1. Get Equipped

Folding Green Screen

Sounds absorbing Panel / Green Screen

Clip-on telephoto lens

Webcam

Telescopic tripod

Ring light

Monitor for presenting

Blood pressure monitor

Wireless Modem

Headset

Smartphone

Ergonomic chair

Lapto

From "Low Cost Home Office Webinar Setup", Higher Education Whisperer, September 2, 2021:
<https://blog.highereducationwhisperer.com/2021/09/low-cost-home-office-webinar-setup.html>

2. Be an online student of teaching

- Enroll in an online course in how to teach.
- Have deadlines, and assessment, to make the experience real.



ANU Coffee Courses:

<https://services.anu.edu.au/training/anu-coffee-courses-on-teaching-learning-with-technology>

dogfooding

'Back in the 1980s when actor Lorne Greene served as the pitchman for Alpo dog food, the TV commercials were careful to point out that he indeed fed Alpo to his dogs. Consequently, the idea that someone would use the products they were making became known as "eating your own dog food.'

From Harrison, W. (2006). Eating your own dog food. IEEE Software, 23(3), 5-7. <http://dx.doi.org/10.1109/MS.2006.72>

3. Design for distance, then add classes

3-in-1 Hybrid Learning:

1. Online asynchronous course,
2. Add synchronous events,
3. Add classroom events.



Holly Hapke,
University of Kentucky.

Hapke, H., Lee-Post, A., & Dean, T. (2020). 3-IN-1 HYBRID LEARNING ENVIRONMENT. Marketing Education Review, 1-8.
<https://doi.org/10.1080/10528008.2020.1855989>

4. Build the course around the assessment:

1. Set the learning objectives,
2. Select assessment to cover them,
3. Provide support to obtain the knowledge and skills needed for the assessment,
4. Have many small regular assessment items and a few big ones



5. Make time for contact with students

- Drop most lectures
- Get students to communicate more
- Answer student questions to the group
- Use tools to free up your time
- Don't use email to communicate with students



ANU Workshop. photo by Tom Worthington, CC BY 2018

6. Use video sparingly

1. Reuse old videos
2. Generate slideshows
3. Provide video to supplement the text
4. Implement accessibility guidelines

7. Get help

- Ask for advice from the experts.
- Have a colleague, or assistant, to help you.
- Team teach live.



ANU Centre for Learning and Teaching (CLT)

More Information

For notes and references:

“Keep Calm and Carry Online Webinar”
(blog post):

<https://blog.highereducationwhisperer.com/2021/08/keep-calm-and-carry-online-some-tips.html>

