

# COVID-19: POSSIBLE DELIVERY OPTIONS FOR UNITS CONTAINING PRACTICAL LEARNING ACTIVITIES.



## 1. The following options might be considered as alternatives to bring laboratories/workshops/clinical spaces/field trips units online.

- Video recording or live streaming of the Practical Learning activities typically undertaken by the students during a teaching session or while out on field trips. Technical Support Services (TSS) staff may be able to help facilitate the set-up of the demonstrated activity and/or participate in the video demonstration for students online (Synchronous vs Asynchronous delivery).
- Consider use of simulated Practical Learning activity or use of simulated data for student theory follow up to replace real data that would be generated during practical classes. Technical Support Services (TSS) staff could assist in synthesis of this data.

## 2. The following options might be considered for *de-intensification of student populations* within laboratories/workshops/clinical spaces/field trips units.

- For large class sizes of 50 or more consider halving the population in each session. Please discuss the timetabling & resource implications with TSS staff to check if this is a viable option
- For classes under 50 consider reducing the class population by a proportion that allows adequate social distancing. Please discuss the timetabling & resource implications with TSS staff to check if this is a viable option
- Reconsider the need for students to work in small groups/teams or pairs. Please discuss the timetabling & resource implications with TSS staff to check if this is a viable option

## 3. Resources

ANU is using Microsoft Teams to facilitate online lab sessions. <https://cs.anu.edu.au/courses/comp2300/resources/online-labs/>

Labster - fully interactive virtual labs: <https://www.labster.com>

[Phet](#) (University of Colorado) also has a range of interactive simulations.

[BEST](#) Network for Bio-Medical resources

**Learning Futures and Technical Support Services staff are available to assist in helping each school to navigate changes to practical learning requirements. Initially, please discuss the practicalities of and changes with your relevant Technical Team Leaders or Cluster managers so they can give targeted advice based on individual facilities and situations and work with the Learning Futures team to deliver a solution.**