CAPILANO UNIVERSITY

3-HOUR ONLINE CLASS MODELS

FLIPPED CLASSROOM

Content shared prior to class (reading/video/etc). Live sessions used for discussion/problem solving/group work.

30 min whole class discussion
2 hr problem solving
30 min whole class debrief

GUIDED LAB TIME

In live session, students perform project-based work in groups. Instructor rotates through the breakout sessions to provide feedback and coaching.

10 min whole class demo
2.5 hr breakout project
10 min debrief

INTEGRATED LAB TIME

Synchronous start with demonstration, followed by students working on practical component solo or group and wrapped up with live sharing session.
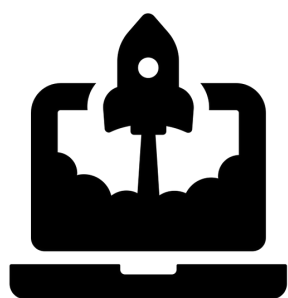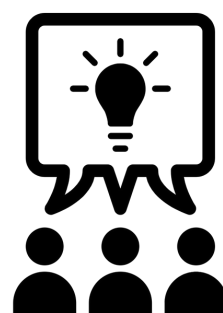
1 hr. each segment

PROJECT-BASED COURSE

Active exploration of real-world problems and challenges in student-led teams or solo, while instructor checks in. Class comes together to debrief, engage in peer critiques, seek mentorship, and participate in other learning activities.

2 hrs self-directed
1 hr whole class discussion

CAPSTONE/INDEPENDENT LEARNING

Students engage in individual or group project work; however, students have scheduled access to faculty or technicians for questions if needed.

2 hrs self-directed
1 hr whole class discussion

KEY QUESTIONS:

- What is your purpose for meeting in Real-Time?
- What are different ways in which students can learn/practice this idea/concept?
- Which portion of the synchronous class could (or should) be recorded to be viewed at a different time? (Short and planned videos can have a large impact, replacing a much longer live delivery time.)