

## List of items in equipment pool for ECE Capstone students

Please contact Engineering Services if you would like to borrow items from the equipment pool.

Items can be signed out under the following conditions:

- Holds are fulfilled on a first-come, first-served basis
- Maximum loan period is indicated for each item below
- Renewals at the end of the loan period are allowed
- Items must be returned at the end of a week block if a hold has been placed by another group

Students are expected to return borrowed items, in the condition they were provided, within the expected duration or by the end of the course – whichever takes precedence – or when requested by staff or faculty.

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**When placing a hold please include the following details:**

- **Group number and project name**
- **Items to borrow and their quantities**
- **Intended use**

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Items for students to borrow:

- Audio/Video interface adapter(s): (2 week loan)
  - (4x) LCD Monitors 15" – ViewSonic VE510b (D-Sub only) ([Manual](#))([Amazon link](#))
  - (4x) Mini DisplayPort to VGA Adapter (various brands) ([Amazon link](#))([Apple link](#))
  - (1x) Lightning Digital AV Adapter ([Amazon link](#))([Apple link](#))
  - (1x) Lightning to VGA Adapter ([Amazon link](#))([Apple link](#))
  - (1x) Mini DisplayPort to HDMI Adapter (4K) ([Amazon link](#))([Moshi link](#))
  - (1x) Mini DisplayPort to HDMI Adapter ([Amazon link](#))([Rocketfish link](#))
  - (1x) MHL to HDMI Adapter ([London Drugs link](#))
  - (1x) HDMI A to DVI-D (dual link) Adapter (no label)([Amazon link](#))
  - (1x) Mini-VGA (ASUS) to VGA ([Amazon link](#))([ASUS link](#))
- Audio/Video presentation equipment: (48 hours or Friday-Monday if it is a weekend)
  - (3x) Sony Camcorder CX240 ([Help guide](#))([User manual](#))([Amazon link](#))
  - (3x) Polaroid 57" Tripod ([Amazon link](#))
  - (5x) Mudder Universal Smartphone Holder Mount Monopod Tripod Adapter of Selfie Stick with Double Screw Head for iPhone 6Plus 6 Samsung Galaxy (Screw Mount) ([Amazon link](#))
  - (4x) smartLav+ wearable microphone ([Amazon link](#))([smartLav link](#))

- Benchtop equipment: (2 week loan)
  - (4x) [GW Instek GFG-8219A Function Generator](#)
  - (4x) [Fluke 45 Dual Display Multimeter](#)
  - (4x) [Xantrex XPH 35-4T Triple DC Power Supply](#)
  - (1x) [Rigol DG1022 Arbitrary Waveform Function Generator](#)
  - (1x) [Rigol DS1074Z-S 70MHz Digital Oscilloscope 4-Channels, built-in two channel 25MHz waveform generator](#)
- Miscellaneous: (2 week loan)
  - (1x) Samsung Galaxy Tab 4 ([Amazon link](#))([Samsung link](#))