# Start making at Telstra Creator Space

Welcome to 2023





**Telstra** Creator Space

Innovation through collaboration





#### **About Us**

Telstra Creator Space is an accessible fabrication lab located in the University of Melbourne's innovation precinct, Melbourne Connect.

This is where technology and creativity combine to form innovative solutions. If you're an active Melbourne University student, academic, or Melbourne Connect tenant, then this is where you can design, build and innovate.

Here, you'll learn to use industry-grade equipment through online and face-to-face training, supported by an onsite team of industry professionals.

During semester we are pretty popular supporting project work, but we encourage users to visit throughout the year to hone their skills and expand your skill set.

eng.unimelb.edu.au/telstra-creator-space



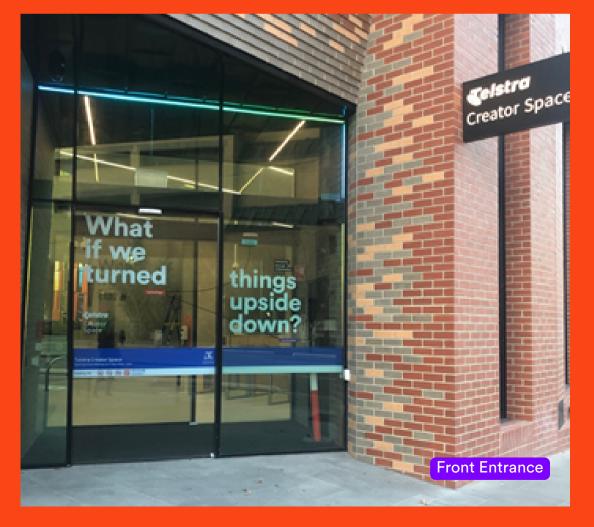
## Location

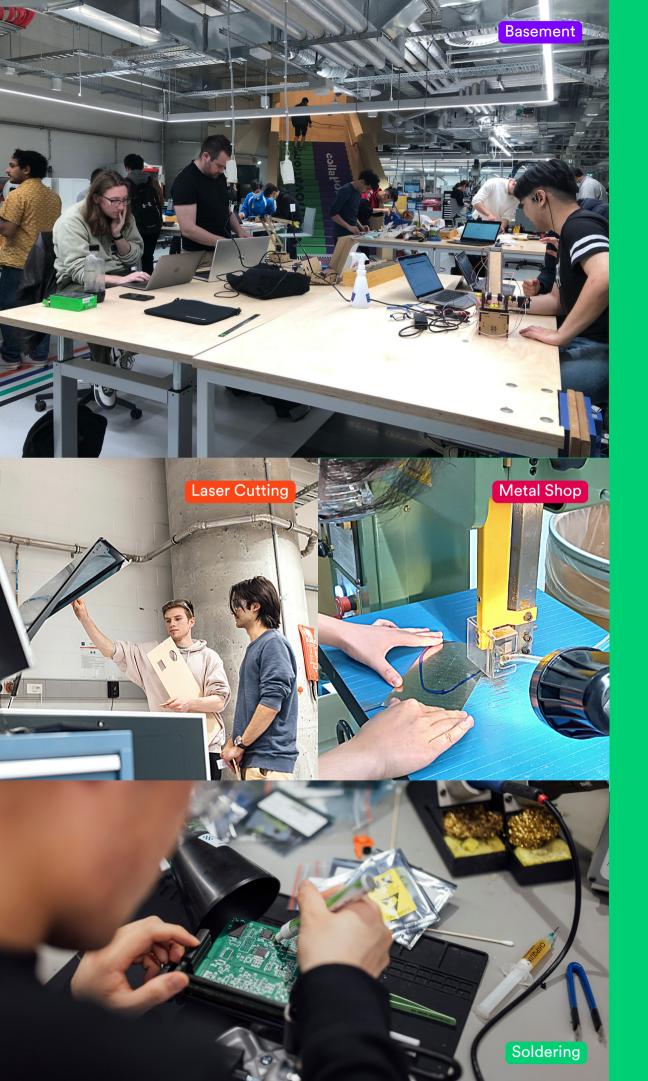


Opposite Student 1 and directly out the front of Tram Stop Number 1.

Open Monday to Friday, year round 10:00am-7:00pm (Tools down at 6.30pm)







#### **Equipment and Tools**

Telstra Creator Space spans two floors and features an extensive range of industry-grade equipment and tools.

Each floor has distinct areas dedicated to making and prototyping activities, with equipment ranging from wood lathes and metal bandsaws to signal generators, 3D scanners, and much more.

For your safety, you need to complete <u>General Maker Training</u> to access the Space and undergo further training on different pieces of equipment as and when you need them.

Your subject coordinator will guide you on the training courses you will need for your project.

Curious to try something new? We host a variety training courses to upskill you in equipment in the space. These are available for you to enroll in to learn something new or extend your skill set throughout the year.

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## **3D Printing**

3D printing service is available to transform your CAD designs into a PLA object with our MakerBot Replicators

- Prepare and submit your designs following the steps on our website to minimize rework at your end.
- Attach all required documents and use the naming conventions so we can process your job as quickly as possible.
- Once the job is complete you will receive an email when its ready for collection, which will include a number for The Hive collection point. We try to complete all requests within 5 business days.
- The Hive is in Telstra Creator Space foyer, open from 10.00am-7.00pm Monday to Friday. General Maker Training is not required to access The Hive.

eng.unimelb.edu.au/telstra-creatorspace/3d-printing-at-telstra-creator-space





#### **Start making**

1

#### Registration

Complete the User Registration and accept the Conditions of Entry.

After 45min the General Maker Training module will appear in TrainME

2

#### **General Maker Training**

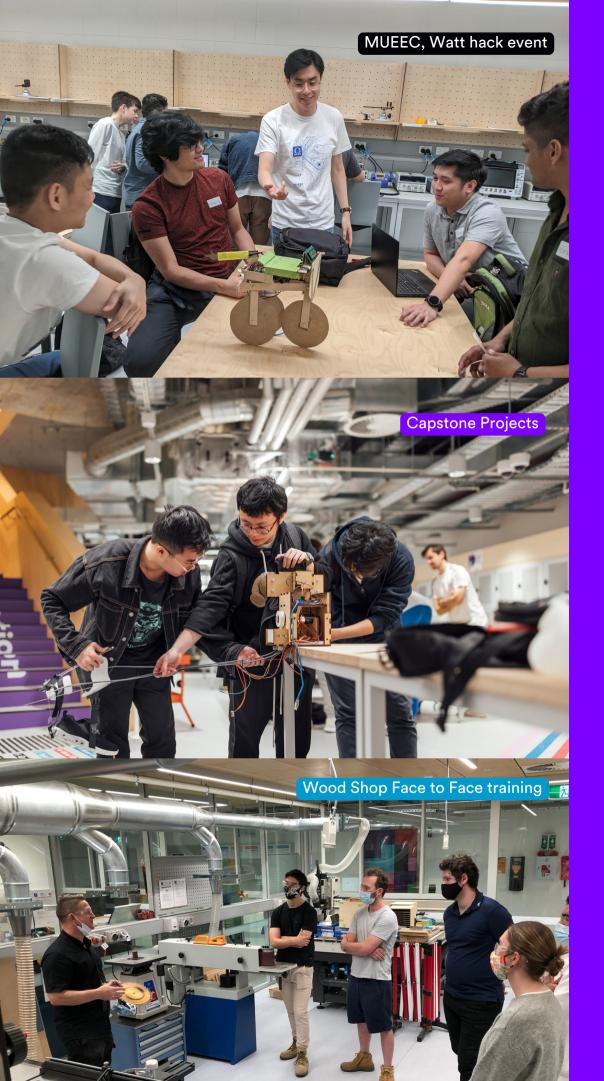
Complete 3 eLearn modules in TrainME (approx 90min to complete at home) and attend a 90min face-to-face session in Telstra Creator Space.

3

#### **Equipment training**

Choose your own adventure as to which training courses you complete - Laser Cutter, Introduction to Electronics and Soldering, Woodshop, Metal Shop are just a few of what's on offer.

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## Tips for using Telstra Creator Space for your subject project

#### **Training**

• Enroll and complete the recommended training for your subject early in the Semester

#### Plan your visit

- Bring your project and materials with you
- Check the website for any outages or events
- Bring safety goggles, a pair is given to you in your General Maker Training
- Closed-toe shoes are a must
- Dress for your task, long hair must be tied back before entering
- Be aware that locker storage for your projects is limited
- Team members are here to support and guide you
- Take 5 before you begin your task! Safety is of the utmost importance to you and your peers

