Part II Workshop Practice: 2022

This email is only intended for Part II students in the specialisations listed below

Students who are in the following specialisations will be enrolling in sessions held at the University of Auckland:

- Chemical and Materials Engineering
- Civil Engineering
- Computer Systems Engineering
- Electrical and Electronic Engineering
- Engineering Science
- Software Engineering
- Structural Engineering

299 Workshop Practice is a compulsory component of your Engineering degree. Workshop Practice is carried out in the second year of your BEHON or BEHON Conjoint programme. This is a zero-point practical component and is a compulsory requirement.

This course will introduce you to the use of tools, equipment, and techniques for creating physical objects and mechanisms in a variety of materials. Skills learned in the course enable analogous learning about design process in later courses and empower students to apply this experience in internships, the workplace, and projects while they study.

What is involved?

UoA Workshop Project
Students enrolled in 299 Workshop Practice at UoA will be introduced to a range of tools (laser cutter, 3D printer, soldering tools, hand tools, machine shop tools) and taught how to use them safely. You will then use the tools to construct, run, and test your own brushless DC electric motor to take home after the course.

Enrolling in 299
The timetables for specialisations have been taken into account and where possible sessions have been scheduled to avoid timetable clashes.

Sessions will begin on Monday 28 February 2022. These will fill up quickly, so please ensure you enrol yourself into the correct specialisation code via Student Services Online.

UoA Course Locations
Digital Tools (laser Cutting, 3D printing, and soldering) sessions will take place in the MDLS labs on City Campus.

From March 2022, Mechanical Tools sessions will be held exclusively at the Engineering Student Workshop on Newmarket Campus. This brand-new workshop is dedicated to hands-on building and prototyping and is being developed as a general resource open to students after they’ve been inducted via 299.

Red Light Settings
We have been approved to run in-person 299 workshops under Red Light settings.

Masks and distancing where possible will be promoted. The numbers and safety measures in place mean that we can run these sessions in-person and meet the health and safety requirements set out by the New Zealand Government.
**IMPORTANT: My Vaccine Pass**

**Students who will be attending sessions in person are required to be fully vaccinated.**

Students are required to upload their [My Vaccine Pass](#) to the University’s [Vaccination Declaration Portal](#).

Please Do NOT come on to campus if...

You have a fever, chills or sweats, cough, sore throat, shortness of breath, runny nose, or loss or change in sense of taste or smell – however mild.

When on and moving about on any University of Auckland campus

You must keep track of where you go by continuing to use the Government’s [NZ COVID Tracer app](#) with Bluetooth turned on.

Face masks must be used when indoors (unless an exemption applies) when attending teaching and learning activities, and/or in publicly accessible areas. More about this in [Masks on campus](#).

**Process diagram:**

Please refer to the process diagram below and complete the actions required:

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**Please note,** Non-completion of workshop practice in Part II will result in a DNC on your transcript and you will be required to re-enrol for a later semester. This process of re-enrolment will continue until you successfully complete the course.

**Attendance**

We understand that at times students will face exceptional circumstances. If you are unable to attend 299 Workshop Practice this year, in particular, due to border restrictions or vaccination status, then please contact us at [foe-enquiries@auckland.ac.nz](mailto:foe-enquiries@auckland.ac.nz) so alternative arrangements can be discussed.

If you miss one of your sessions due to illness, injury, or unforeseen difficulties [e.g. close-contact isolation, bereavement] then please contact us at [foe-enquiries@auckland.ac.nz](mailto:foe-enquiries@auckland.ac.nz) so alternative arrangements can be discussed.