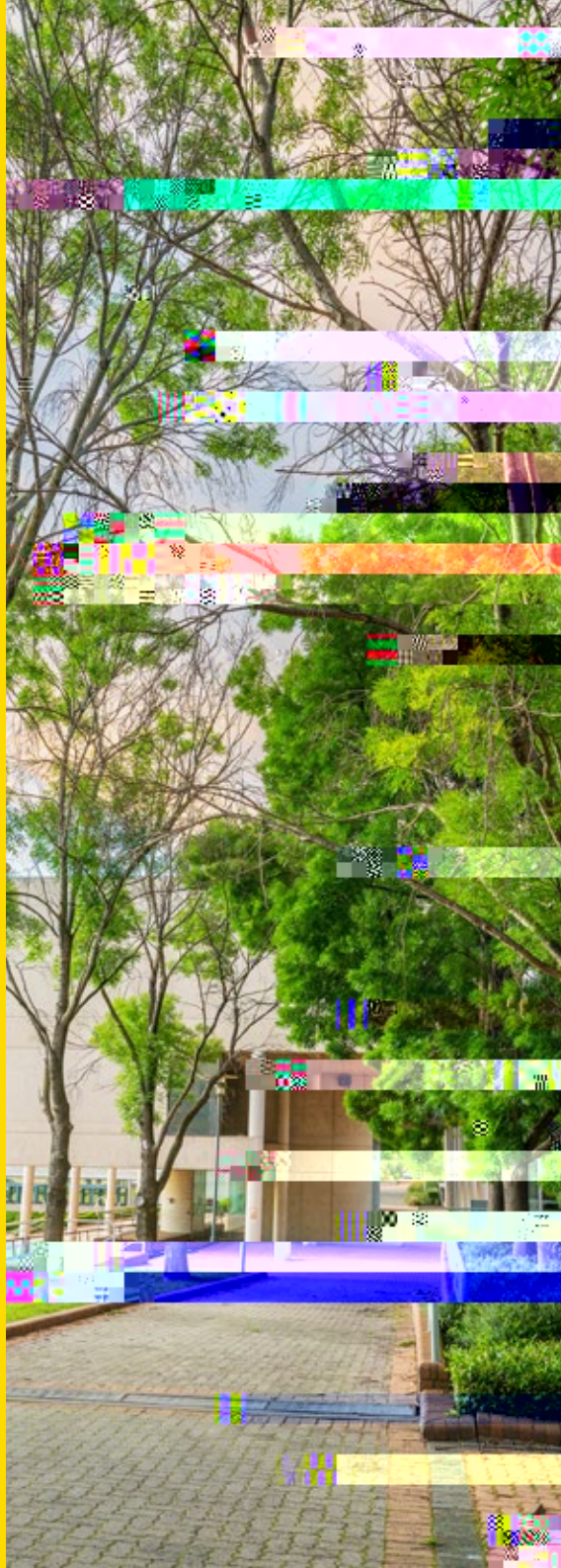


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*We acknowledge the Ngunnawal people (UNSW Canberra – ADFA and City campuses), the Bedegal people (Kensington Campus) and the Gadigal people (Sydney CBD and Art & Design Campuses) as the traditional custodians of the lands on which UNSW campuses are located. We acknowledge the First Nations Peoples as the First Educators on these lands and pay our respects to their elders, past and present.*





YoWIE is eight years young, and this year we have almost 100 girls joining us here at UNSW Canberra to experience what it's like to be an engineer with fun, hands-on activities.

| '

2024

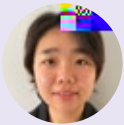
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Over three days you will complete amazing engineering activities that will show you just what it's like to be a space, aeronautical, electrical, civil, mechanical and software engineer, hear what it's like to work as an engineer and visit our first lunchtime careers fair.

- Build a plane and learn the fundamentals of flight
- Build a gas turbine engine and learn how they power aircraft
- Return a lost astronaut back to her rocket
- Use your imagination to program and solder a circuit
- Program a robot to solve a complex problem
- Disassemble and reassemble a lawnmower engine and learn how the engine works and fits together
- Design, build and test your very own dam
- Make your own YoWIE key rings in our student engineering workshop

While all activities have been carefully planned, there may be some things that are too easy, too difficult, too fast or too slow for you, or that won't work as planned on the day. Don't be too worried this is real life engineering! Remember you can always ask for help - engineers do this every day! This year, a SuperYoWIE will be helping on all activities. A SuperYoWIE is a past YoWIE just like you who has come back to share their passion and help you through activities.

YoWIE is all about you! Our goal is to give you a flavour of university-level engineering, and exposure and development of skills that engineers need. However, if you find any difficulties with the activities, or you can think of ways to make things work better, then please let us know so we can keep improving the program in future years.



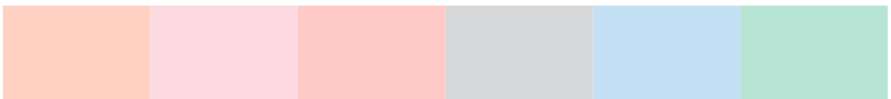
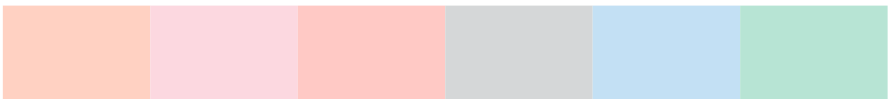
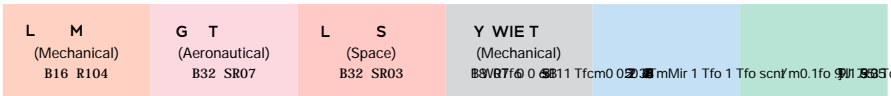
# Y WIE 2024

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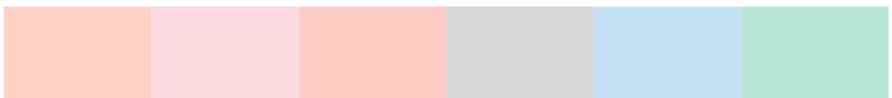
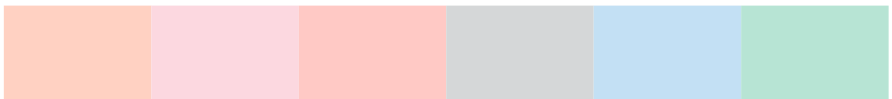




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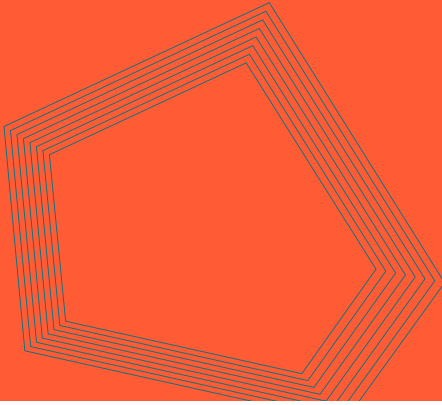
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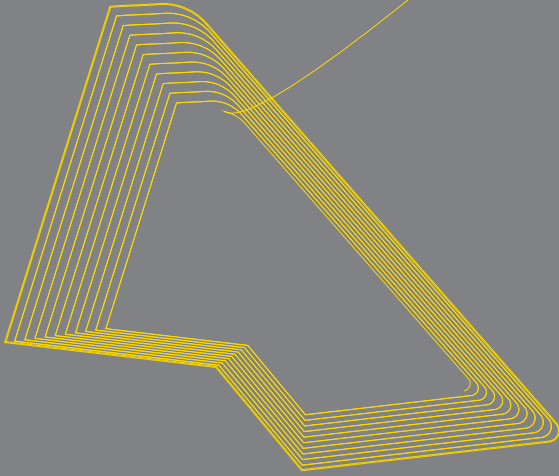




















**Y WIE 2024**  
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This year YoWIE is introducing a careers fair. This lunchtime event will be held everyday in **Building 32 Room SB06**

We have 17 companies who will exhibit at the fair and are waiting to speak with you about what a career in engineering with them involves. UNSW Canberra will also have an exhibit to answer any and all questions you

