

Professional Development



For Industrial Arts / Technology / STEM / Design and Technology teachers

Computer Aided Design, Drawing and Manufacture with Autodesk Fusion

**Autodesk Fusion - 2 days
NESA accredited**

**Australian Catholic University
Strathfield Tuesday 23rd and
Wednesday 24th July 2024**

**All meals and training materials
included.**

**Register for courses by visiting
[https://www.dontpanic.net.au/courses/
fusion-360/](https://www.dontpanic.net.au/courses/fusion-360/)
or [dontpanic.net.au](https://www.dontpanic.net.au) and selecting
courses in the menu bar**

Don't Panic STEM curriculum support **Technology Teacher Professional Development**

by Peter and Ruth Thompson

This is a NESA accredited course to learn Autodesk Fusion product development process in a single cloud-based platform that works on both Mac and PC. Using Fusion you able to create iterations of your design ideas, create assemblies and make photorealistic renderings and animations.

You can generate tool paths and use the 3D printing workflow to create a prototype direct from the software.

This software is free to students and teachers. Participants will leave the course able to model products suitable for high school technology and engineering subjects. They will be able to manage Fusion 360 in a school environment and develop resources for use in the classroom. Fusion is perfect for 3D printing and Laser cutting with an easy and reliable workflow.

The course assumes no knowledge and accelerates to a project where participants learn how Fusion can

meet the needs of Project Based Learning in a practical and student relevant way. See the differences and similarities between Fusion360 and OnShape. Digital Technologies outcomes will also be covered in this course.

9:00 to 3:30pm. Tuesday 23rd July AND

9:00 to 3:00 pm Wednesday 24th July.

**Cost: \$600 (ex. GST)
includes all meals, resources
and ongoing support**

**Other: contact
Ruth@DontPanic.net.au**



Completing Computer Aided Design, Drawing and Manufacture will contribute 9 hours of NSW Education Standards Authority (NESA) Accredited PD in the priority area of Delivery and Assessment of NSW Curriculum/EYLF addressing Standard Descriptor(s) 1.3.2, 2.1.2, 2.3.2, 3.3.2 from the Australian Professional Standards for Teachers towards maintaining Proficient Teacher Accreditation in NSW.