Teacher PD in Design, Technologies and Engineering Education (STEM / TAS)

Don't Panic

Australian Catholic University Strathfield

Fusion by Autodesk 10+ hours

Friday AND Saturday 10th 11th September

all catering and resources included.

Fusion by Autodesk
Cloud file storage
Modelling

- Laser Cut
- 3D print
- Great rendering
- Manufacturing simulations
- NOW with Class management

A course in Autodesk's Fusion CAD modelling 2 day deep dive with Australia's most experienced CAD in schools trainer. Skills are transferable between Fusion and Onshape. No experience necessary. Student management and contemporary pedagogy included. Syllabus updates and relevance to courses 7 to 12 is covered as are digital technologies outcomes that can be taught using modelling with a cloud based app.

Day 1, introduction, the basics, Extrude from a sketch, Filet and Chamfer, Shell and Boolean, edit, develop complex single parts and generate a dimensioned 2D drawing from a supplied Template - with your school logo. Quick render.

Day 2, revisit Day 1, expand on features (Sweep, Revolve and Loft) Create multi part models and assemblies and generate 2D Orthographic dimensioned drawings with rendered and Exploded views.

12 months ongoing support provided and all digital resources used in the course provided to use with classes.

visit the web site for more details
www.dontpanic.net.au

TAS STEM Curriculum Support