COURSE NAME: Integrated Learning: Design and Technology

Course Location: Prospect

Pathway:

Do you have a keen interest in technology and problem solving? This course is designed to engage students with a range of technologies commonly used in industries which utilise design and technology aspects. It may spark interest in further study through Registered Training Organisations (RTOs), but certainly will get the brain ticking!

Program Description:

This course covers technologies such as using computer systems in producing drawings and related documentation for products and structures (CAD-Sketch Up), computer programs for design and construction, coding and programming through robotics (Lego Mindstorms EV3) and developing engineering principles through Pathfinder. The emphasis is placed on using modern computer applications to finalise the solutions to design problems.

SACE Credits: 20 Stage 1 Semester(s): Full Year

Delivery Day: Tuesdays

Time: 9.30am – 2.30pm Program commencement date: Week 2, Term 1 2020

Special Requirements:

Closed in shoes for a workshop environment, neat casual dress, basic stationery items as requested by the teacher. LearnLink details are essential so students can gain access to the internet.

Course Costs: Pre-loaded Metro Card for public transport travel, any low cost entrance fees will be negotiated ahead of time.

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