

St Patrick's Technical College is South Australia's first P-TECH school.

P-TECH involves the establishment of long-term partnerships between industry, schools and tertiary education providers that enable businesses to play an active role in the learning and career development of their future workforce.

Partnerships between schools and industry provide opportunities for students to engage with the world of work and understand the relevance of their learning to jobs and post-school pathways.

The key elements of P-TECH are:

- > Innovative curriculum and approaches to learning
- > Industry mentoring and support
- > A post-school qualification
- > Links to employment

Information Technology students at St Patrick's Technical College undertake projects designed by Software Engineers from Saab Australia. Projects span Saab Australia's capabilites in Adelaide including air, land, naval, security, civil aerospace and mixed reality applications.

The P-TECH - Saab Australia projects give you the opportunity to apply your learning from the St Patrick's Technical College industry-focused STEM curriculum plus the Certificate IV in Programming that forms part of your Information Technology program. Key personnel from Saab Australia, including software engineers and technicians, work with you on the projects and as mentors throughout the program.

Your program also includes exclusive visits and work experience opportunites at Saab Australia's state-of-the-art facilty located in Technology Park at Mawson Lakes and with and other defence industries employers.

Post-school pathways from the P-TECH - Saab Australia projects include direct entry to the TAFE SA Diploma of Software Development leading to a Bacelor of Information Technology. As part of these qualifications, students may be eligible to undertake traineeships / internships with Saab Australia.

P-TECH INFORMATION TECHNOLOGY PATHWAY

Diploma

Certificate IV

Year 11 | 12

StPatsTech | TAFE SA

School-based Traineeships

Certficate IV in Programming (ICT40515) Industry designed Project-based Learning Work Experience Industry Mentoring SACE completion

Certificate IV

Traineeship

Year 13+ (post-school)

TAFE SA

Diploma of Software Development

12-month Diploma

Trainee / Graduate placement Internships

3-vear traineeship

Degree

Year 14+ (post-school)

University of South Australia

Bachelor of Information Technology

Flinders University

Bachelor of Information Technology

P-TECH programs offer multiple employment and further education pathways for students through traineeships, apprenticeships, diplomas, associate degrees or undergraduate degrees with a heavy emphasis on work experience and mentoring with industry partners.

ST PATRICK'S TECHNICAL COLLEGE







