Vision

'To develop future-focused learners through an authentic & innovative curricular'
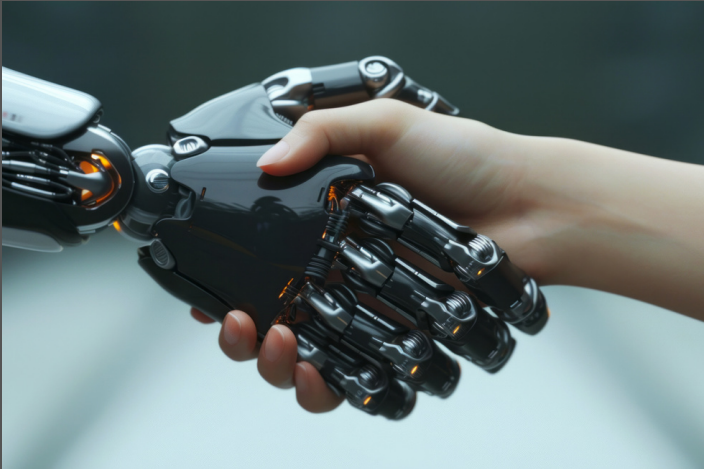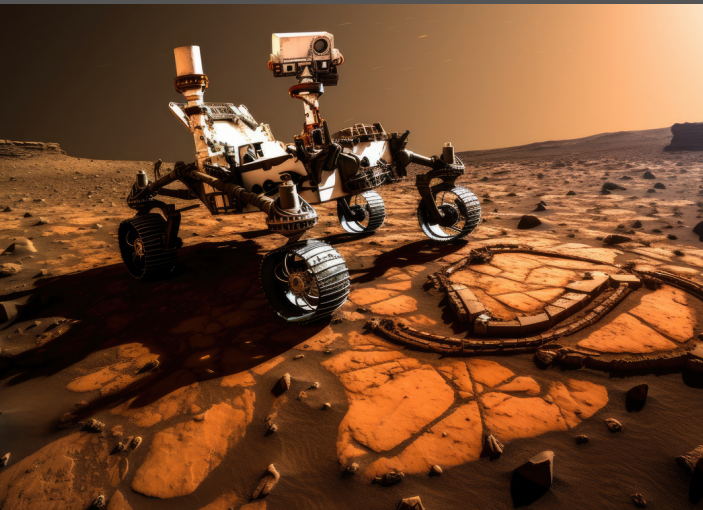
Mission

We build the connections between theory and application through a contextualised series of practical experiences.

The co-requisite **Certificate II Visual Arts** course taken in conjunction with the **Engineering Studies ATAR** will provide the valuable Research & Development of industry and student led curriculum.

Teacher facilitated - student led - industry supported

Goals

- accelerated learning through engagement
- connecting theory with reality
- practising the 21st Century skills
- entrepreneurship - transforming the world by solving big problems

The Innovation Pathway

A collaboration between Technologies, Mathematics, Creative Industries, tertiary and industry partners providing JCCA students with the 'why'

2 subjects - endless opportunities...

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ENGINEERING ATAR & CERT II Visual Arts

'Using the Arts to unlock the mind'

A proposed new partnership for 2025

CAREER OPPORTUNITIES

Engineering

Problem solving, creativity, project management & computer science skills are critical when applying the principles of Science & Mathematics to real-world challenges.

Medical

Medical professionals in a wide range of contexts are required to apply the crucial 'soft skills' of *communication, compassion, teamwork & stress management* when developing Interpersonal connections.

Architectural

Fostering *innovation* through *empathetic design*, in a world of *technological* advancements and *sustainability* demands, requires a broad range of skills almost impossible to develop in a singular context.

Gaming & Animation

Interdisciplinary collaboration, virtual and augmented reality proficiency as well as *empathy & user-friendly mindsets* are key in this industry when working towards *leadership, innovation and strategic thinking.*

Student creativity, passion and interest are the driving forces behind the content creation. Students pursuing possible careers in everything from Medical Sciences to Gaming & Animation learn to apply key problem solving techniques to solve real-world challenges