

STEM Defence + Innovation Program

WHAT IS IT?

It is to assist students completing major projects related to STEM and is open to students from Year's 9-12 attending ME Program schools.

The Program will provide seed funding directly to students in order for them to pursue their ideas and complete innovative STEM based projects. Equipment grants of up to \$500 per individual or \$1000 per group will be considered on a competitive basis.

Organisations such as BAE Systems, Boeing Defence Australia – Williamtown, Hunter Medical Research Institute, the University of Newcastle, and Faculty of Engineering and Built Environment will provide both inspiration and mentoring support for these projects.

Students will need to apply for the scholarships through the ME Program. An Expression of Interest Process will need to be undertaken to qualify.

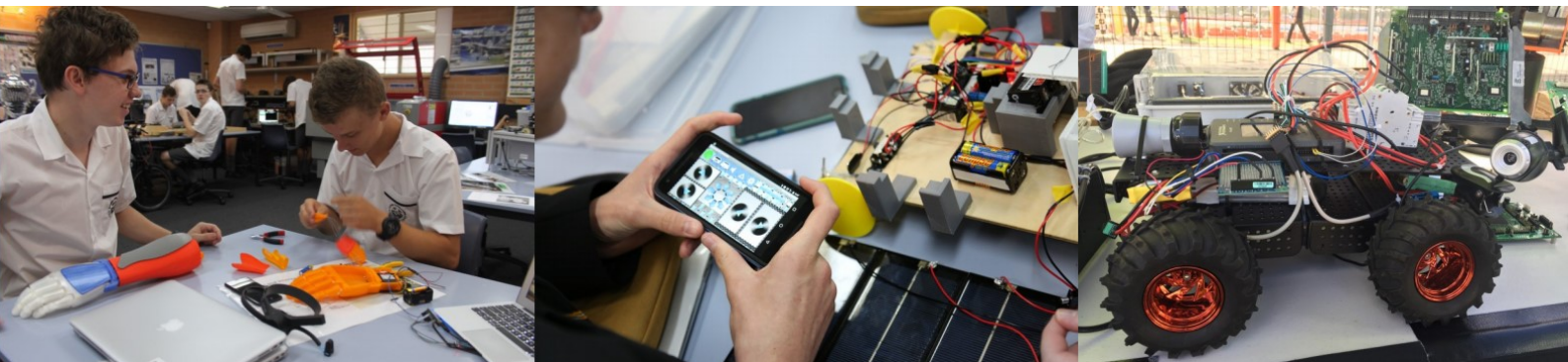
POSSIBLE PROJECTS

Possible projects must be STEM related and have some application to the very broad field of Defence and defence industries. Some examples of areas of study may include;

- Robotic Systems
- Drones
- Computer Programming, Apps, Multimedia
- Bio Medical
- Human Factors
- Advanced Manufacturing
- 3D Printing Technologies
- Scientific or Technological Research

Students undertaking the following subjects will have preference;

- iSTEM, Engineering Studies, Design & technology, Industrial technology, IST, Software Design & Development, Science, Multimedia



CONTACT INFORMATION

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