Subject Outline:
Stand Alone V.E.T. Subject
Certificate II in Manufacturing Technology is a stand-alone course that will not contribute toward an OP. Results of completed units of competency will appear on your Senior Statement. This course will contribute toward a QCE. On successful completion of this certificate course it may attract 4 credit points.

To obtain this qualification all seven (7) core competency units and three (3) elective competency units from the following table must be achieved. It is preferable that the program should contain a significant workplace component.

MEM18001C Use hand tools
MSMENV272 Participate in environmentally sustainable work practices
MSMPCII296 Make a small furniture item from timber
MSMPCII298 Make an object from metal
MSMPCII299 Make an object from plastic
MSMWHS200 Work safely
MSS402001 Apply competitive systems and practices
MSS402031 Interpret product costs in terms of customer requirements
MSS402051 Apply quality standards
MSS402080 Undertake root cause analysis

Preference will be given to those students who have demonstrated a high level of commitment in both practical and theoretical aspects of Year 10 Junior Construction and Engineering subjects. They must have demonstrated a proven ability to work independently at all times and shown that they can adhere to the recognized safety code of workshop practices.

Contributes to OP: No

Assessment Outline:
This is a competency based course. Students will have a number of opportunities (generally three) to demonstrate that they can competently complete the set activities over the course of study. Students will be assessed using a variety of techniques such as practical and theory exams, structured work placements, assessor observation, daily logbooks, theory notes, in class and external projects.

Career Pathways:
This course provided students with the skills to participate within a wide range of industries including wood, plastics, metals and construction. More information can be found within the My Futures Web site www.myfuture.edu.au
Potential Activities:
Students will be provided with opportunity to participate in Structured Workplace Learning and take part in trade relevant activities. Students are encouraged to achieve school-based apprenticeships and traineeships.

Costs:
There will be significant amount of time spent on projects associated with the school. Any materials or costs associated with these projects will be borne by the school, however there will be smaller projects which students will be able to take home. Costs for these projects must be borne by the student. These costs will be determined by the selection of the individual project.

Student Requirements:
Most practical work will be conducted at school during lesson time. On occasions extra work during lunch breaks may be required. Theory and writing are part of the course and it is essential that some time be spent at home revising and reading theory notes.

Vocational Relevance:
Careers in the following areas may be attained by participating in this subject:
Bricklaying/blocklaying  Roof Tiling  Carpentry  Scaffolding
Steel fixing  Waterproofing  Concreting  Solid Plastering
Demolition  Rigging  Dogging  Wall and Ceiling Lining
Painting and Decorating  Wall and Floor Tiling