



# Formula for success



**HIGHLY COMMENDED:** Industrial Graphics Studies teacher Wayne Hoger, Danniell Roulston, Matt Campbell, Tristan O'Connell, Michael Watt at the F1 competition. Photo: Contributed

By EMMA CHANNON

## Student project on right track

IT MIGHT not seem a likely school subject, but four students have spent much of their class-time designing and making a miniature F1 racing car – and their hard work paid off last month.

Feeding their cravings for car racing and modelling, the Year 11 group have spent 16 weeks in their industrial graphics studies class designing and testing the vehicle.

The class took their masterpiece to the regional F1 schools challenge, where they beat the

other eight or so entries to win.

With the help of four local businesses – Zooma Signs, Warwick Screen Printing and Embroidery, Roulsten Builders and Wellbrook Engineering and Technologies – the class then competed in the statewide competition.

Teacher Wayne Hoger said the team received a highly commended.

“That’s for the team that always places highly but doesn’t

crack first place,” he said.

“They did really well. And it wouldn’t have happened without the support of the businesses – they really went above and beyond what we expected them to do.”

At the state finals, held on November 2 and 3, the team had to present their responses to a panel of judges, consisting of industry representatives, university lecturers and engineers.

Their presentations included

### F1 COMPETITION

- Teams make a miniature gas-powered F1 car.
- Teams marked on three forms of racing; marketing and presentation.

their folio and pit displays, their engineering program and an eight-minute verbal presentation, which was done by all four members.

Mr Hoger said next year’s class would definitely be entering the competition.

## Find out how to test and tag at Warwick Tafe

### TAFE TALK

With Claire Schnitzlering

SAFETY is a number-one priority when using electrical appliances so Warwick Tafe is running a Skills in the Electrical Industry course commencing at 8am today and tomorrow.

Better known as test and tag (in-service safety testing of electrical cord assemblies and cord connected equipment) this course will give you a statement of attendance/attainment on successful completion.

It is available at all Tafe campuses.

This program covers safe work procedures, legal responsibilities, Australian Standards, using test equipment, identifying faulty equipment, applying tags, arranging for repairs and documenting requirements.

All enrolled in the course will receive face-to-face training in a classroom and simulated practical environment.

Training covers two 10-hour days (20 hours altogether) and assessment will ensure that participants are able to demon-

strate an adequate level of the knowledge and skills required for testing electrical and cord connected equipment both practically and theoretically.

Prior qualifications to attending this course are the completion of Year 10 or equivalent.

Also, intending students will need to read a copy of Australian Standard AS/NZS 3760 2010 In Service Safety Inspection and Testing of Electrical Equipment, which forms the basis of the course.

This is available online via SAI Global <http://infostore.saiglobal.com/store/details.aspx?productID=1436348>. If you have a problem accessing this information, please ring Warwick Tafe on 4660 4600.

Students must wear work clothing suited to the electrical industry, such as steelcap boots. Fees will be available upon request.

This is a very important part of safety in electrical equipment and businesses may wish to enrol one of their staff members to monitor their equipment on a regular basis.

Inquiries to Warwick Tafe.



## Warwick Daily News

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