

# CREATE

## CREATING REAL ENGINEERING AND TECHNOLOGY EXPERIENCES

Dear Principal, Teacher/Coordinator, Student, Parent,

The School of Engineering at Edith Cowan University (ECU) is pleased to confirm the continuation of **CREATE** in 2020; the next activity program, a one-day camp, is scheduled for this year's Term 3 School Holidays, offering three new innovative STEM activities!

**CREATE** is designed to support the teaching and learning of STEM subjects for talented Secondary School students. All activities have been designed with the goals and objectives of the WA Year 11 and Year 12 curriculum in mind. While the activities can be used to supplement laboratory work in upper school, the target audience are those high achieving students in Years 8 - 10 who need to be challenged and extended with concepts notionally outside the scope of their general science and mathematics courses.

**CREATE** activities span key engineering disciplines including Mechanical, Electrical, Civil, Chemical, Electronics, Mechatronics, Automation and Control, Instrumentation, Robotics, Data Processing and more. Mathematics, of course, underpins study within all engineering disciplines and will be a key focus for the program.

**CREATE** will be delivered to groups of up to 12 students to ensure compliance with current COVID-19 1.5m social distancing and 2sq.m. space allocation requirements. ECU has a comprehensive COVID-19 Safety Plan that will inform all aspects of this program.

ECU's School of Engineering, located on the Joondalup Campus, will host five one-day camps during the Term 3 School holiday period. Camps will be held on **Tuesday 29<sup>th</sup>** and **Wednesday 30<sup>th</sup> September**, then on **Friday 2<sup>nd</sup>**, **Thursday 8<sup>th</sup>** and **Friday 9<sup>th</sup> October**. Commencing at 9.30am, each Camp will offer three different 1.5 to 2-hour STEM activities. While these are not "live-in" Camps, ECU will provide light refreshments between activity sessions. Students are required to provide their own lunch. Each day's activity program will finish by 3.15pm.

We kindly request Schools to pass this invitation along to those students and parents of students who will be able to make the most of this program. To enrol, please email registration form to the Administration Office at [seadmin@ecu.edu.au](mailto:seadmin@ecu.edu.au). If you wish to find out more about **CREATE** school holidays one-day camp, please contact the School of Engineering Engagement Coordinator, Mr Tim Morris at [t.morris@ecu.edu.au](mailto:t.morris@ecu.edu.au) or by phone on 6304 2924 / 6304 2926.

Students are encouraged to respond as soon as possible using the attached Enrolment Form to secure preferred places in this exciting program.

Yours sincerely



Tim Morris  
Engagement Coordinator