

Beyond the Basics Coding Made Easy with LEGO® Education EV3

Attention: Classroom Teachers/Science
& Tech Coordinators/Head of TAS & ICT



Engage, Enhance & Extend Learning With EV3!

You're confident making your robot move around and react to sensor input but you're looking to push your EV3 kit just a little further? This hands-on 'Beyond the Basics' workshop will give you the opportunity to learn about all the extra features of the EV3 programming language.

In this workshop teachers will build and program a robot to execute a range of different activities, from classroom attendance counters, to Bluetooth remote control cars, to Musical Instruments all with the LEGO® Education Core set. Programming topics will include Data Hubs, Wiring, Switches, Variables, Bluetooth and Datalogging.



About the Presenter



Dr Damien Kee is an independent technology education expert, who specialises in bringing technology concepts to teachers and educators around the world. Focusing primarily on Robotics, and with a strong interest in other areas of Technology Education, he works to educate teachers on the benefits and relative ease with which technology can be embedded into their daily classroom activities.

Damien has run his popular workshops for Teachers and Students around the world and is the author of several Teacher Resource books. He has worked with The LEGO Group both as a MCP (MINDSTORMS® Community

Partner) as well as on the software documentation team of the recent EV3 product line. Damien is the founder and moderator of the LEGO Engineering mailing list, serving over 1000 educators who use robotics in their classroom.

Damien received his Bachelor of Engineering (Electrical) in 2001 and his PhD (Robotics) in 2007 from the University of Queensland. He became involved with Educational Robotics in 2000, when the RoboCup Junior competition was established in Queensland. Since then, he has been heavily involved with RoboCup Junior, running the National competition in 2007, serving as Chairman of RCJ Australia in 2010/2011 and being on the committee (RCJ Rescue) for the International competition (2009-2012).

Workshop Details

When:

Friday 1st December 2017
9.30am – 3.00pm

Where:

Scitech
City West, Sutherland Street, Perth WA

Workshop Fee:

\$250.00 including GST

10% discount on bookings of 2 or more teachers from the same school

Maximum 3 teachers per school.

All participants will receive a comprehensive workshop handout and certificate of attendance.

Morning tea & lunch will be provided.

**Introductory EV3 Workshop
Thursday 30th November.**

Presenter Joanna Burk.

**10% discount on bookings for both workshops. Enquire
workshops@teaching.com.au**

To register for this workshop please email workshops@teaching.com.au or fax bookings to (02) 9938 0495

An email will be sent to confirm your booking.

Booking Contact Name: _____

Participant's Names: _____

School: _____

Suburb: _____

Email: _____

Phone: _____

All enquiries please email workshops@teaching.com.au. Bookings are essential as numbers are limited. No refund for last minute cancellations. Visit us online at teaching.com.au

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