



Classroom Robotics

Introduction (Full Day Course)



Course Details:



Booking Information:

To reserve a place in this course please contact Envisage Training or visit our website to enrol online.

Envisage Training:

- Computer Training
- ICT & Software Applications
- Instructor-Led Online Training
- Professional Development
- Room & Equipment Hire
- Training Needs Analysis

Delivery Modes:

- Scheduled Courses
- In-House & On-Site
- Instructor-Led Online Training
- Customised Courses



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Duration: 1 Full Day

Course Pre-requisites: Nil

Who should attend:

Ideal for a person looking at utilising Robotics in a classroom or teaching environment. At the conclusion of this course participants should be able to construct a robot, program a robot to perform tasks and complete basic trouble shooting. It is ideal for people who have an interest in areas utilising control systems and problem solving.

Content:

Learn all about how Lego's 'Mindstorms for Schools' products allow teachers and students to build, program and run robots that can dance, line follow and even play soccer. This hands on workshop introduces an innovative product that is being hotly pursued by schools around Australia

- System requirements for this version
- Installing ROBOLAB
- Launching ROBOLAB
- FAQ and known issues for ROBOLAB
- Other hardware or driver specific issues
- General troubleshooting for ROBOLAB
- Robot Construction and Design
- Pilot Programming and Activities
- Inventor Programming and Activities

Related Courses:

Why not extend on what you have learned in this course, and gain the skills needed to unleash the full power of other products and applications. Envisage Training's basic, intermediate, and advanced courses will provide you with the training needed to give you every advantage.