

Course Overview

The course covers basic topics such as performing simple calculations, plotting graphs and visually exploring your data.

The course is designed for beginner through to intermediate MATLAB users.

You do not need any prior experience in programming because getting MATLAB to do the work for you is so simple and natural. You only need to bring along your problems.

Course Highlights

- Getting Started with MATLAB
- The desktop and online help
- Command line calculations
- Operating with matrices and vectors and why this is useful
- Plotting data and functions
- Programming with functions and scripts
- Basic data analysis and curve fitting

Who Should Attend

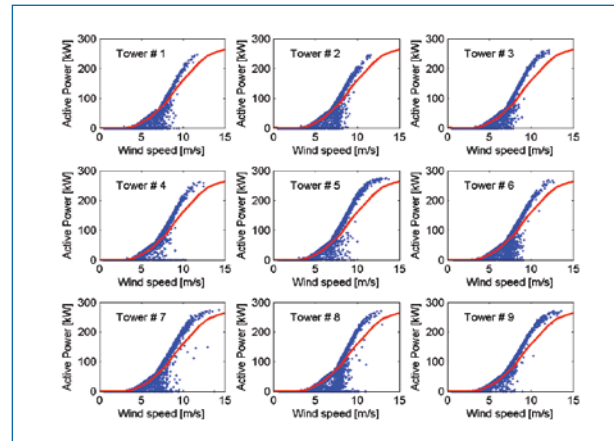
The Introduction to MATLAB training course is ideal for any person beginning to use MATLAB and/or would like to learn about the finer points of the MATLAB environment.

The course would be particularly beneficial for individuals working in a team with other MATLAB-based designers who are required to get “up to speed” quickly.

The training course also provides an opportunity to evaluate the MATLAB product for future or more extensive use in your organisation.

Many of our clients have already saved time and learned to work more efficiently with MATLAB from attending previous courses.

Register today to secure your spot on the course.



Electricity generated as a function of wind speed in Fiji compared to the manufacturer's data specifications for 9 wind turbines.

Benefits of using MATLAB

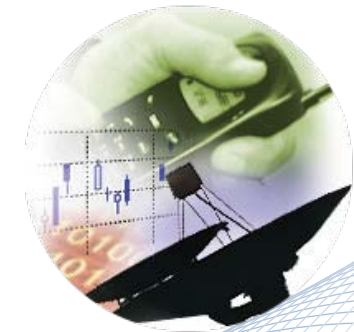
MATLAB is a software development environment that offers high-performance numerical computation, data analysis, visualisation capabilities and application development tools.

You can write statements in MATLAB and have them calculate immediately so they are tested as you go.

MATLAB provides immediate access to thousands of fundamental and speciality functions written by experts, in addition to those written by yourself or your colleagues.

MATLAB's built-in graphing tools and GUI builder ensure that you customise your data and models to help you interpret your data more easily for quicker decision-making.

Visit www.hrs.co.nz/matlab for a more detailed description.



On-site Training Option

We regularly train groups of people on-site in a wide variety of industries and locations spanning from government departments, financial institutions, engineering companies, and basic research groups. We make an effort to customise the courses to suit your problems and your interests.

Register online at www.hrs.co.nz/matlabtraining

YES - I want to Register!

Course Investment

1. \$845 + GST before 16 August 2010
2. \$995 + GST thereafter

Tax invoices will be sent after the course. We allow cancellation at no fee until 10 days prior to the course, after that date payment is required. Course attendees can be substituted to avoid cancellation. Visit our website for full details.

Four Ways to Register

Visit: www.hrs.co.nz/matlabtraining
E-mail: matlabtraining@hrs.co.nz
Phone: 0800 477 776 or 07 839 9102
Fax: Complete form & fax to 07 839 9103

Contact Details

Full Name	
Position and Department	
Organisation	
Postal Address	Suburb
City	Postcode
Telephone (day)	Fax
E-mail	

Payment Details

Company Purchase Order

Credit Card - Visa | Mastercard (Delete One)

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------	----------------------

Name on Credit Card	
Expiry Date	Amount NZ\$
Signature	Today's Date

About The Trainer

David Wilson is an Associate Professor in the Department of Electrical & Electronic Engineering at the Auckland University of Technology. He is also a director of the Industrial Information and Control Centre, (I2C2) which is a joint collaboration with the University of Auckland involved with process control, modelling and optimisation of industrial processes.

Before joining AUT University, he was a senior lecturer in Sweden and Switzerland working with pulp and paper companies, Swiss pharmaceutical companies and government sponsored environmental projects.

David's research interests lie in model predictive control, GPS applications in the marine industry, and modelling and simulation of a wide variety of applications spanning the finance, agriculture, fishing and manufacturing industries.

David received his Ph.D. from the University of Queensland in 1990, and a BE (Chemical & Materials) from the University of Auckland.

Introduction to MATLAB Training Course

14 September 2010

AUT, Auckland

Presented by

Associate Professor David I. Wilson

Register today at:

www.hrs.co.nz/matlabtraining

HRS Contact Details:

P: 0800 477 776

F: 07 839 9103

E: info@hrs.co.nz

W: www.hrs.co.nz

