

## **Vensim Training Workshops**

**Venue:** Salisbury, United Kingdom

**Dates:**

|              |  |
|--------------|--|
| Introduction | 27 <sup>th</sup> May 2008                    |
| Basic        | 27 <sup>th</sup> – 28 <sup>th</sup> May 2008 |
| Advanced     | 29 <sup>th</sup> May 2008                    |
| Intensive    | 27 <sup>th</sup> – 29 <sup>th</sup> May 2008 |

**Cost:**

|              |                 |
|--------------|-----------------|
| Introduction | £425 (1 day)    |
| Basic        | £735 (2 days)   |
| Advanced     | £525 (1 day)    |
| Intensive    | £1,150 (3 days) |

(plus VAT)

**Times:** 9:30 am until 5:30 pm each day, 1 hour lunch

**Pre-requisites:**

All

Laptop computer with CD drive or USB port (one can be provided at hire cost)

Advanced

A basic understanding of System Dynamics and of the Vensim software.

**Tutors:**

(from) Andrew Hill, Lee Jones, Tony Kennedy

**Dress:**

Informal

**Included:**All

Morning tea/coffee

Lunch

Afternoon tea/coffee

20% discount on Vensim purchased within 6 months of the workshop, limited to one license per attendee. (This offer cannot be extended to those residing in the distribution areas of other [Vensim distributors](#)).

**Not Included:**

Accommodation (we recommend the Red Lion (<http://www.the-redlion.co.uk/home.asp>) or the White Hart (<http://www.whitehart-salisbury.com/index.cfm>) hotels in Salisbury)

**Workshop Details**

Our workshop structure is based on 3 consecutive days and allows attendees to choose to attend one or more of these days, depending on their requirements.

**Introduction (day 1)**

Attend the first day of the basic workshop to provide an overview of Vensim, with practical, hands-on model building.

**Basic (days 1 and 2)**

This two-day workshop will provide a basic understanding of the System Dynamics methodology using Vensim. It is a practical, hands-on workshop allowing you to develop your first simulation under expert guidance.

Following an overview of System Dynamics concepts of cause-and-effect, feedback and delays, the use of Causal Loop Diagrams (CLD) and Stock & Flow Diagrams (SFD), the tutor will guide you through the use of the Vensim package. Such concepts as Monte-Carlo simulation, optimisation and subscripts will be briefly mentioned and demonstrated (see the [Advanced Workshop](#) for further details)

On day 2, you will put these new skills to good use through the development of a model of your own.

### **Advanced (day 3)**

This one-day workshop offers further insight into the use of Vensim for simulation development.

Topics covered include:

- Subscripts, sub-ranges and subscript mapping
- Monte-Carlo simulation
- Optimisation and Calibration
- Data handling (Excel)

You will be expected to have acquired a good level of understanding of System Dynamics and a basic knowledge of the use of Vensim, prior to attending this workshop.

### **Intensive (days 1 to 3))**

This 3-day workshop combines the subjects covered in the basic and advanced workshops.