

# Online Basic Introduction to Traffic Signals for SCATS based regions

Duration: 1 day

## Overview

This course is designed to provide anyone whose work involves traffic modelling or traffic signal design with a basic understanding of the most important traffic signal concepts when dealing with SCATS based controllers.

## Who Should Attend

This course is suitable for anyone involved in traffic modelling or design and who are new to traffic signals or would like to refresh their understanding of important traffic signal concepts. It is suitable for complete beginners and no prior knowledge of traffic modelling or design of traffic signals is required. The course covers the determination of safety critical timings such as intergreens and clearance times and looks at the both the Australian method and the method typically applied in countries like Ireland (which are different).

## Pre-requisites

This course is suitable for complete beginners and no prior knowledge is required.

## Course Content

The course is aimed at providing a good grounding in the most important traffic signal concepts which traffic modellers or designers will encounter when building or checking traffic models or starting a signal design project.

- Traffic Signal Terminology.
- Determination of Intergreens / Yellow + All red and Pedestrian Clearance Times
- How Traffic Signals Work
- Traffic Signal Theory and Calculations.

## Accreditation

All JCT courses are Approved or are pending Approval by the Institute of Highway Engineers and attendance is therefore recognised by the IHE and many other bodies as evidence of Continual Professional Development (CPD).

Courses are managed under a ISO9001 Quality Management System.

*The information presented here is kept as accurate and up to date as possible, nevertheless, course arrangements are sometimes changed and we advise all delegates to check the website or contact us directly to confirm course details a few days before courses start. All course prices include tuition, lunch and refreshments, however, accommodation is excluded from course prices except where indicated. All prices exclude VAT, GST, or other sales tax as applicable.*



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