

## THE PRINCIPLES OF TRAFFIC AND TRANSPORT

A 20-week Evening Lecture Series

### **Overview:**

The course gives delegates an insight into all aspects of the associated professions, including rail, modelling, appraisal, managing demand and traffic management. The series will consist of 20 seminars delivered by local experienced transport practitioners who are experts in their particular field.

Presenters will be drawn from consultancies, local authorities and central government. Tutors will be encouraged to design interactive sessions to accompany their talk and there will be plenty of time for discussion and questions. Each lecture will cover a specific topic and the content has been developed to be consistent with the units making up the Transport Planning Society (TPS) Professional Development Scheme and Transport Planners Professional (TPP) qualification.

### **Course content:**

The 20-week lecture series covers the following topics:

1. Introduction to transport issues
2. The roles and responsibilities of highways and planning authorities
3. Surveys
4. Traffic flow, speed and capacity
5. Urban and highway design/street furniture
6. Traffic management
7. Parking
8. Traffic signal control and ITS
9. Priority junctions
10. Road Safety
11. Walking, cycling and accessibility
12. Speed management
13. Public transport co-ordination
14. Rail issues
15. Transport modelling

16. Transport modelling (continued)
17. Transport economics and appraisal
18. Transport assessments
19. Managing demand
20. Consultation, public participation and communications

**Benefits:**

- Excellent value learning, with all seminars taught by experienced practitioners
- Little or no loss of productive staff time
- Excellent networking opportunities
- Programme is consistent with the TPS Professional Development Scheme and TPP qualification
- One year's complimentary affiliate CILT membership.\*
- Each lecture attended counts as one hour of CPD
- Eligibility to apply for the CILT Certificate in Traffic and Transport (further study and fees apply).

Dependant on 80% or more attendance rate

**Who this course is for:**

This series of seminars is aimed at those new to the profession and/or practitioners who wish to gain a well-rounded overview of the industry. It would also benefit more experienced staff who are looking to refresh their knowledge or who have recently changed jobs or had additional responsibilities added to their existing roles.