



**ROAD MAINTENANCE MANAGEMENT  
(MODULE 3)**

**PROGRAMME**



**Day 1: Monday 18 May 2009  
Management of the Road Asset**

|           | Session |                                                                                                                                                                                                    |
|-----------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0830-0850 | 1       | <b>Introduction and welcome to course by the University of Birmingham</b><br>Dr Michael Burrow, University of Birmingham, (Module Leader)<br>Road Programmes Convenor, School of Civil Engineering |
| 0850-0920 |         | <b>Introduction of course participants</b>                                                                                                                                                         |
| 0920-1045 | 2       | <b>Where, why, how and what of road management</b><br>Professor Martin Snaith, UoB                                                                                                                 |
| 1045-1115 |         | Break: Tea/Coffee                                                                                                                                                                                  |
| 1115-1230 | 3       | <b>Sustainable management systems</b><br>Chris Britton, Chris Britton Consultants                                                                                                                  |
| 1230-1330 |         | Lunch                                                                                                                                                                                              |
| 1330-1430 | 4       | <b>Concepts of Asset Management and Performance measures</b><br>Lila Tachtsi, Atkins                                                                                                               |
| 1430-1530 | 5       | <b>Data collection – techniques and equipment</b><br>Peter May, May Associates                                                                                                                     |
| 1530-1600 |         | Break: Tea/Coffee                                                                                                                                                                                  |
| 1600-1700 | 6       | <b>Workshop: Sustainable maintenance management</b>                                                                                                                                                |
| 1700-1730 |         | <b>Workshop:</b> Report-back sustainable maintenance management                                                                                                                                    |
| 1730      |         | End                                                                                                                                                                                                |



**Day 2: Tuesday 19 May 2009**  
**Data and Treatment Selection**

|           | Session |                                                                                                   |
|-----------|---------|---------------------------------------------------------------------------------------------------|
| 0830-0835 | 1       | <b>Introduction to Day 2</b><br>Michael Burrow                                                    |
| 0835-1000 | 2       | <b>Case Study – Scanner in the UK</b><br>Peter King, Halcrow                                      |
| 1000-1030 |         | Break: Tea/Coffee                                                                                 |
| 1030-1200 | 3       | <b>Managing data</b><br>Kars Drenth, Dynatest                                                     |
| 1200-1300 |         | Lunch                                                                                             |
| 1300-1415 | 4       | <b>International case studies</b><br>Kars Drenth, Dynatest                                        |
| 1415-1545 | 5       | <b>Treatment selection fundamentals and prioritisation</b><br>Nick Thom, University of Nottingham |
| 1545-1600 | 6       | <b>Introduction to workshop</b>                                                                   |
| 1600-1715 |         | <b>Workshop:</b> Data in the decision making process                                              |
| 1715-1745 |         | <b>Workshop:</b> Report-back data in the decision making process                                  |
| 1745      |         | End                                                                                               |



**Day 3: Wednesday 20 May 2009**  
**Decision support systems**

|             | Session |                                                                                                                                                       |
|-------------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 0830 – 0835 | 1       | <b>Introduction to Day 3</b><br>Michael Burrow                                                                                                        |
| 0830-1000   | 2       | <b>Decision support systems</b><br>Harry Evdorides, University of Birmingham                                                                          |
| 1000–1030   |         | Break: Tea/Coffee                                                                                                                                     |
| 1030-1200   | 3       | <b>Life Cycle planning</b><br>TBC                                                                                                                     |
| 1200-1330   |         | Lunch                                                                                                                                                 |
| 1330-1500   | 4       | <b>The Highway Design and Management Software</b><br>Jenaro Odoki, University of Birmingham                                                           |
| 1500-1530   |         | Break: Tea/Coffee                                                                                                                                     |
| 1530-1700   | 5       | <b>Workshop:</b> Decision support systems                                                                                                             |
| 1700-1730   |         | <b>Workshop:</b> Decision support systems                                                                                                             |
| 1730-1800   | 6       | <b>Concluding discussion</b><br>Michael Burrow                                                                                                        |
| 8000-1830   | 7       | <b>Presentation of Attendance Certificates</b><br>Professor Chris Baker, University of Birmingham<br>Sibylle Rupprecht, International Road Federation |
| 1830        |         | End                                                                                                                                                   |

**Other activities:**

|                           |           |
|---------------------------|-----------|
| <b>Course Photograph:</b> | 1300 hrs  |
| <b>Course Dinner:</b>     | 2000 hrs. |