
GLH Scheme: Unit 10 Numerical Modelling using Spreadsheets

| Hour | Topic |
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| 1 | Introduction to Unit 10: <i>Numerical Modelling with Spreadsheets</i> |
| 2 to 3 | Consolidation of spreadsheet skills and presentation techniques met in Unit 1 |
| 4 to 5 | The problem solving project life cycle |
| 6 to 7 | Problems for which numerical modelling with spreadsheets will provide a solution |
| 8 to 10 | Developing a working design specification |
| 11 to 12 | Standard spreadsheet facilities |
| 13 to 14 | Cell formats, references and common operators |
| 15 to 21 | Specialist spreadsheet functions for numerical modelling |
| 22 to 23 | Introduction to designing and developing spreadsheet solutions |
| 24 to 26 | Data entry aids |
| 27 to 30 | Numerical processing |
| 31 to 33 | Presenting output |
| 34 to 36 | Completing the spreadsheet solution |
| 37 to 39 | Documenting the solution |
| 40 to 42 | Testing |
| 43 to 44 | Technical documentation |
| 45 to 46 | User guides |
| 47 to 48 | Evaluating the solution |
| 49 to 50 | Evaluating student performance |