M.Sc. Programmes 2013-14

**Schedule for Object Oriented Programming**

**Monday 7th  to Friday 11th October 2013**

*Lecturers: Dr Mike Spann (MS), Mr David Pycock (DP)*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09:00 |  |  |  |  |  |
| 10:00 | Course Introduction  (MS, DP, Guest Lecturer) | Inheritance and Polymorphism  (MS) |  |  |  |
| 11:00 | Course Introduction  (MS, DP, Guest Lecturer) | Inheritance and Polymorphism  (MS) N123 |  |  |  |
| 12:00 | Introduction to OOP  (MS) | Interfaces, Callbacks, Delegates and Events  (MS) |  |  |  |
| **LUNCH** | | | | | |
| 2:00 | Introduction to C# (MS) | Supervised C# Programming Lab N419 | No lectures |  |  |
| 3:00 | Classes and Objects  (MS) | Supervised C# Programming Lab N419 | No lectures |  |  |
| 4:00 | Self Study Period | Unsupervised Programming Lab N419 | No lectures |  |  |

M.Sc. Programmes 2013-14

**Schedule for Object Oriented Programming**

**Monday 14th to Friday 18th October 2013**

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09:00 |  |  |  |  |  |
| 10:00 | Graphical User Interfaces (MS) | Object Oriented Design, UML: Overview  (DP) |  |  |  |
| 11:00 | Graphics and Multimedia (MS) | Object Oriented Design, UML: Use-case  (DP) |  |  |  |
| 12:00 | Self Study Period | Object Oriented Design, UML: Use-case refinement  (DP) |  |  |  |
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| 2:00 | Multi-Threading (MS) | Object Oriented Design, UML: Analysis Modelling  (DP) | No lectures |  |  |
| 3:00 | Files and Streams  (MS) | Object Oriented Design, UML: Detailed Notation  (DP) | No lectures |  |  |
| 4:00 | Self Study Period | Object Oriented Design, UML: UML: Design Modelling  (DP) | No lectures |  |  |

M.Sc. Programmes 2013-14

**Schedule for Object Oriented Programming**

**Monday 21st to Friday 25th October 2013**

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09:00 |  | Object Oriented Design,  If needed |  |  |  |
| 10:00 | Web Forms and ASP.NET  (MS) | Object Oriented Design, UML: Design Workshop  (DP) |  |  |  |
| 11:00 | Assignment Introduction (MS) | Object Oriented Design, UML: Design Workshop  (DP) |  |  |  |
| 12:00 | Course part 1 feedback and review (MS) | Object Oriented Design, UML: UML: Design Modelling  (DP) |  |  |  |
|  | | | | | |
| 2:00 | Supervised C# Programming Lab N419 | Object Oriented Design, UML: Design Workshop  (DP) | No lectures |  |  |
| 3:00 | Supervised C# Programming Lab N419 | Object Oriented Design, UML: Design Workshop  (DP) | No lectures |  |  |
| 4:00 | Unsupervised Programming Lab N419 | Course part 2 feedback and review (DP) | No lectures |  |  |

Wed 30 October: Design Workshop feedback and review plus module feedback and review. (time to be confirmed)