M.Sc. Programmes 2012-13

**Schedule for Object Oriented Programming Week 1**

**Monday 1st to Friday 5th October 2012**

*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) N123 | Interfaces, Callbacks, Delegates and Events  (MS) N123 | Programming Lab N419 | Multi-threading  (MS) N123 | Self Study Period |
| 11:00 | Introduction to .NET  (MS) N123 | Graphical User Interfaces (MS) N123 | Programming Lab N419 | Files and Streams  (MS) N123 | Self Study Period |
| 12:00 | Introduction to C#  (MS) N123 | Graphics and Multimedia  (MS) N123 | Self Study Period | Drop in clinic N123 | Self Study Period |
| **LUNCH** | | | | | |
| 2:00 | Classes and Objects  (MS) N123 | Supervised C# Programming Lab N419 | No lectures | Web Forms and ASP.NET  (MS) N123 | Self Study Period |
| 3:00 | Inheritance and Polymorphism  (MS) N123 | Supervised C# Programming Lab N419 | No lectures | Week 1 review and feedback  (MS) N123 | Self Study Period |
| 4:00 | Self Study Period | Unsupervised Programming Lab N419 | No lectures | Self Study Period | Self Study Period |

M.Sc. Programmes 2012-13

**Schedule for Object Oriented Programming Week 2**

**Monday 8th to Friday 12th October 2012**

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| 09:00 |  |  |  |  |  |
| 10:00 | Object Oriented Design, UML: Overview  (DP) N123 | Object Oriented Design, UML: Design Workshop  (DP) N123 | Programming Lab | Programming Lab (Assignment MS) N419 | Self Study Period |
| 11:00 | Object Oriented Design, UML: Use-case  (DP) N123 | Object Oriented Design, UML: Design Workshop  (DP) N123 | Programming Lab | Programming Lab (Assignment MS) N419 | Self Study Period |
| 12:00 | Object Oriented Design, UML: Use-case refinement  (DP) N123 | Object Oriented Design, UML: UML: Design Modelling  (DP) N123 | Programming Lab | Programming Lab (Assignment MS) N419 | Self Study Period |
| **LUNCH** | | | | | |
| 2:00 | Object Oriented Design, UML: Analysis Modelling  (DP) N123 | Object Oriented Design, UML: Design Workshop  (DP) N123 | No lectures | Course review and assignment drop in clinic | Self Study Period |
| 3:00 | Object Oriented Design, UML: Detailed Notation  (DP) N123 | Object Oriented Design, UML: Design Workshop  (DP) N123 | No lectures | Self Study Period | Self Study Period |
| 4:00 | Object Oriented Design, UML: UML: Design Modelling  (DP) N123 | Assignment Introduction  MS(123) | No lectures | Self Study Period | Self Study Period |