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 IntroductionMS(123) | No lectures | Self Study Period | Self Study Period |