**University of Wolverhampton**

**Faculty of Science and Engineering**

**Department of Mathematics and Computer Science**

**Module Assessment**

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| **Module** | 7CC002 - Group-based Software Development |
| **Module Leader** | Alix Bergeret |
| **Semester** | 2 |
| **Year** | 2014-15 |
|  |  |
| **Assessment** | Portfolio |
| **% of module mark** | 100% |
| **Due Date** | See below |
| **Hand-in – what?** | **Self-appraisal forms + supporting evidence** |
| **Hand-in- where?** | Wolf |
|  |  |
| **Pass mark** | 50% |
| **Method of retrieval** | Submit the assignment reworked either before the end of the semester, or by the July resit deadline. |
| **Feedback** | Individual feedback via Wolf, in addition verbal feedback is available in class. |
| **Collection of marked work** | N/A |

**Assignment Overview:**

You are required to tackle a real-life technical project **as part of a team**.

Overview:

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| --- | --- |
| Week 1 | Meet your team and start planning |
| Week 2 | Start work on the project requirements |
| Week 6 | End of sprint 1 |
| Week 12 | End of sprint 2 |

**Week 1 – meet your team and start planning**

You will be put into teams and allocated a project and a role.

The various projects listed on Wolf feature several roles (e.g. 1 Project Manager, 1 Business Analyst, 3 Web Developers). You should:

* read and understand the requirements of each project (located on Wolf in “Assessment/Projects”)
* read the requirements of each role (located on Wolf in “Assessment/Role specs”)

You should familiarise yourself with the project requirements and your role description, and start discussing the work with your team.

**Week 2 - start work on the project requirements**

From week 2 you should start meeting up with your team and start work on the project as per:

* Projects requirements (Wolf/Assessment/Projects)
* Your role description (Wolf/Assessment/Role specs)
* All procedures relevant to your job description (Wolf/Assessment/Procedures)
* And according to your Project Manager’s plan of action.

It is the Project Manager’s responsibility to arrange meetings (i.e. set a date/time and invite all team members to attend).

Your team should follow the Scrum software development methodology (see lecture notes). Your “Sprint planning meeting” for sprint 1 should take place, and a Backlog document created.

Note: You must attend all classes and team meetings.

**Week 6 – End of sprint 1**

Friday week 6 marks the end of sprint 1. As such your “Sprint Review” for sprint 1 should take place, followed by your “Sprint planning meeting” for sprint 2.

Note: The sprint 1 review may take place in front of the customer.

**Submission**:

What: your self-appraisal form and supporting evidence **for sprint 1**

Where: Wolf

When: Wednesday week 6, 5pm

Weight: 50%

**Week 12 – End of sprint 2**

Friday week 12 marks the end of sprint 2, and the end of the project.

Note: The sprint 2 review may take place in front of the customer.

**Submission**:

What: your self-appraisal form and supporting evidence **for sprint 2**.

Where: Wolf

When: Wednesday week 12, 5pm

Weight: 50%