1. Communication/Material

All material will be on the lab folder. Communication i.e. class notices, exam schedules etc. will be done through e-mail. The responsibility is on you alone to make sure that you check your mail and the lab folder on a regular basis to ensure that you are kept up to date with any updates regarding the module.

1. Aim

The aim of this module is to introduce students to the concepts and techniques used to design and develop database-enabled Web applications using Open source software.

1. Assessment Strategies
2. Knowledge and comprehension of the module concepts may be assessed by either a practical or written in class assignment worth 30%.
3. Due to the practical nature of the module there will be no final written exam; this will be replaced with a portfolio which will be comprised of 2 submissions and worth 70%.
   * Design/Prototype: Students will submit an initial design of the structure and content of a Web site as well as the supporting database schema. Misconceptions or weaknesses can be trapped at this point, before students commit significant effort to the development of the dynamic content of the Web site.
   * Dynamic web site.

1. Recommended Reading

|  |  |  |
| --- | --- | --- |
| The PHP Anthology | 9780975841990 | Sitepoint |
| Web Database Applications with PHP & MySql | 0596000413 | O' Reilly |
| Head First SQL | 0596526849 | O' Reilly |
| PHP and MySql 24 hour trainer |  | Wrox |

1. Notes

* Inline with Computing Department policy late submissions will have a 20% penalty per day applied.
* The responsibility is also on the student to make sure that any exam material submitted to the lecturer is their own work and is saved correctly.