Liverpool John Moores University

| Title: | BUSINESS INFORMATION MANAGEMENT |
|--------------------------|---------------------------------|
| Status: | Definitive |
| Code: | 4032BUSIS (108204) |
| Version Start Date: | 01-08-2011 |
| Owning School/Faculty: | Liverpool Business School |
| Teaching School/Faculty: | Liverpool Business School |

| Team | emplid | Leader |
|--------------------|--------|--------|
| George Macgregor | | Y |
| Christopher Taylor | | |

| Academic Level: | FHEQ4 | Credit Value: | 12.00 | Total Delivered Hours: | 30.00 |
|-----------------------------|-------|-------------------|-------|------------------------------|-------|
| Total Learning Hours: | 120 | Private Study: | 90 | | |

Delivery Options

Course typically offered: Runs Twice - S1 & S2

| Component | Contact Hours |
|-----------|---------------|
| Lecture | 12.000 |
| Tutorial | 18.000 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|----------|----------------------|--|------------------|------------------|
| Test | AS1 | In-lab exercise | 50.0 | |
| Report | AS2 | Report on relevant topic, published as XHTML (2,000 words) | 50.0 | |

Aims

The module aims to provide an introduction to the role of information and information management in modern business organisations. The role of the Web and associated technologies are introduced.

Learning Outcomes

After completing the module the student should be able to:

- 1 Demonstrate understanding of the relationship between data, information and knowledge, and their application within business organisations
- 2 Discuss the importance of information within modern business organisations and explain the role of information management in facilitating organisational effectiveness
- 3 Demonstrate knowledge of the structure of the Internet and Web
- 4 Demonstrate knowledge of XHTML
- 5 Search the Web effectively
- 6 Critically evaluate information on the Web

Learning Outcomes of Assessments

The assessment item list is assessed via the learning outcomes listed:

| In-lab exercise | 2 | 5 | 6 | |
|-----------------|---|---|---|---|
| Report | 1 | 2 | 3 | 4 |

Outline Syllabus

Information concepts and theory Information society and industry Information management in business Internet infrastructure and Web architecture Principles of Web design and XHTML

Learning Activities

Lectures complemented by labs or tutorial sessions.

References

| Course Material | Book |
|-----------------|---|
| Author | KEHAL, H. S. & SINGH, V. P. |
| Publishing Year | 2005 |
| Title | Digital economy impacts, influences, and challenges |
| Subtitle | |
| Edition | |
| Publisher | Hershey, PA, Idea Group Pub |
| ISBN | |

| Course Material | Book |
|-----------------|----------------------------|
| Author | MUSCIANO, C. & KENNEDY, B. |

| Publishing Year | 2007 |
|-----------------|------------------------------------|
| Title | HTML & XHTML: the definitive guide |
| Subtitle | |
| Edition | |
| Publisher | O'Reilly |
| ISBN | |

| Course Material | Book |
|-----------------|---|
| Author | NAUGHTON, J. |
| Publishing Year | 2001 |
| Title | A brief history of the future : the origins of the Internet |
| Subtitle | |
| Edition | |
| Publisher | Phoenix |
| ISBN | |

| Course Material | Book |
|-----------------|--------------------------|
| Author | NIEDERST, J. |
| Publishing Year | 2006 |
| Title | Web design in a nutshell |
| Subtitle | |
| Edition | |
| Publisher | O'Reilly |
| ISBN | |

| Course Material | Book |
|-----------------|---|
| Author | TURNER, C. |
| Publishing Year | 2002 |
| Title | The information e-economy: business strategies for competing in the global age |
| Subtitle | |
| Edition | |
| Publisher | Kogan Page |
| ISBN | |

| Course Material | Book |
|-----------------|---|
| Author | WEBSTER, F. & BLOM, R. |
| Publishing Year | 2004 |
| Title | The information society reader. Routledge student readers |
| Subtitle | |
| Edition | |
| Publisher | Routledge |
| ISBN | |

Notes

Assessment one is a web searching based exercise in which students are requested to search for a resource on several business information topics (circa 5) using an appropriate search tool. Once an appropriate resource has been found, they have to describe the process along the following lines:

Details of the resource, including full bibliographic details Why the particular search tool was used Evaluation criteria used and rationale behind the selection of the resource over others (examples from the resource should be included)

This is an in-lab exercise undertaken during teaching sessions and information sources to be selected will be germane to the module remit.

Assessment two is a report based on an information industry related case study. The report is to be written up (circa 2,000 words) and published as a basic XHTML document (using Notepad) on students' personal Web space.