

Liverpool John Moores University

Title: DATABASE TECHNOLOGIES 2
Status: Definitive
Code: **5049BUSIS** (108225)
Version Start Date: 01-08-2011

Owning School/Faculty: Liverpool Business School
Teaching School/Faculty: Liverpool Business School

| Team | Leader |
|--------------|--------|
| Terry Murray | Y |

Academic Level: FHEQ5
Credit Value: 12.00
Total Delivered Hours: 36.00
Total Learning Hours: 120
Private Study: 84

Delivery Options

Course typically offered: Semester 2

| Component | Contact Hours |
|-----------|---------------|
| Workshop | 36.000 |

Grading Basis: 40 %

Assessment Details

| Category | Short Description | Description | Weighting (%) | Exam Duration |
|----------|-------------------|-------------------------|---------------|---------------|
| Report | AS1 | Coursework (individual) | 100.0 | |

Aims

To provide the students with the necessary skills to analyzing the business, hardware and software requirements of enterprise database systems.
To introduce the students to the setup and administration of SQL Server Database 2005(2008) using MOC based training material.
To proved the students with hands on experience of, installing, and administering an enterprise dbms (SQL Server 2005 or SQL Server 2008).

Learning Outcomes

| | |
|------------------|----------------------------|
| Title | Microsoft's SQL Sever 2008 |
| Subtitle | A Beginners Guide |
| Edition | |
| Publisher | McGraw Hill |
| ISBN | 978-0-07-154638 |

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|------------------------|-----------------------|
| Course Material | Book |
| Author | Shaums Outline Series |
| Publishing Year | 0 |
| Title | UML |
| Subtitle | |
| Edition | |
| Publisher | 0-07-709673-8 |
| ISBN | |

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|------------------------|-------------------------------------|
| Course Material | Book |
| Author | Schmuller, J |
| Publishing Year | 2001 |
| Title | Sams Teach Yourself UML in 24 Hours |
| Subtitle | |
| Edition | |
| Publisher | Sams Publishing |
| ISBN | 0-672-32238-2 |

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|------------------------|--|
| Course Material | Book |
| Author | Microsoft |
| Publishing Year | 0 |
| Title | MOC 2780B Maintaining A Microsoft SQL Server 2005 |
| Subtitle | |
| Edition | |
| Publisher | Microsoft Press (This will be given free to Students as part of their 2nd semester delivery) |
| ISBN | |

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|------------------------|------------------------|
| Course Material | Book |
| Author | Shapiro |
| Publishing Year | 0 |
| Title | SQL Server 2005 |
| Subtitle | The Complete Reference |
| Edition | |
| Publisher | McGraw Hill |
| ISBN | 10-0-07-2261528 |

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|------------------------|-------------------------------------|
| Course Material | Book |
| Author | Bouch, Jacobson and Rumbaugh |
| Publishing Year | 0 |
| Title | The Unified Modeling Language Guide |

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|------------------|----------------|
| Subtitle | |
| Edition | |
| Publisher | Addison Wesley |
| ISBN | 0-201-57169-4 |

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|------------------------|---------------------------|
| Course Material | Book |
| Author | Shalloway and Trott |
| Publishing Year | 0 |
| Title | Design Patterns Explained |
| Subtitle | |
| Edition | |
| Publisher | Addison Wesley |
| ISBN | 0-201-71594-5 |

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|------------------------|---|
| Course Material | Book |
| Author | Bruce, Powel and Douglas |
| Publishing Year | 0 |
| Title | Real-Time UML |
| Subtitle | Developing Efficent Objects For Embeded Systems |
| Edition | |
| Publisher | |
| ISBN | 0-201-65784-8 |

Notes

This module introduces to teh students teh set up and administartion of SQL Server Database.