

## ACADEMIC SERVICES

## MODULE SPECIFICATION

| Part 1: Basic Data            |                                      |                       |  |                |          |     |
|-------------------------------|--------------------------------------|-----------------------|--|----------------|----------|-----|
| Module Title                  | Digital Business Information Systems |                       |  |                |          |     |
| Module Code                   | UMMDF7-15-M                          |                       | Level                                    | М              | Version  | 1.1 |
| Owning Faculty                | FBL                                  | Field                 | Operations and Information<br>Management |                |          |     |
| Contributes towards           | MBA, MSc International Management    |                       |  |                |          |     |
| UWE Credit Rating             | 15                                   | ECTS Credit<br>Rating | 7.5                                      | Module<br>Type | Standard | 1   |
| Pre-requisites                | None                                 |                       | Co- requisites                           |                |          |     |
| Excluded<br>Combinations      |                                      |                       | Module Entry<br>requirements             |                |          |     |
| First CAP Approval Date       | 22 May 2014                          |                       | Valid from                               | September 2014 |          |     |
| Revision CAP<br>Approval Date | 26 March 2015                        |                       | Revised with<br>effect from              | September 2015 |          |     |

| Part 2: Learning and Teaching |  |  |  |
|-------------------------------|--|--|--|
|                               |  |  |  |
| Learning<br>Outcomes          | <ul> <li>On successful completion of this module students will be able to:</li> <li>(1) Reverse engineer each aspect of a web based business to develop specific appreciation of the different facets of such a business; (A)</li> <li>(2) Analyse existing online business strategies; (A, B)</li> <li>(3) Critically evaluate specific electronic business models that are being used by well-known businesses to garner value for different products and services; (A,B)</li> <li>(4) Develop a strategy that would take into account various facets of technological and resource capacity implications of an online business(B)</li> <li>(5) Critique business strategy that is focused on curating experience to model products and services for future growth; (A)</li> </ul> |  |  |
| Syllabus Outline              | <ol> <li>Electronic business models</li> <li>Fulfilment in eCommerce</li> <li>Modelling of data</li> <li>Key features of online security</li> <li>Social media planning</li> <li>eBranding and marketing of virtual businesses</li> <li>Knowledge dissemination, intellectual property and legal issues</li> <li>Customer relationship management</li> <li>Strategies for public, private, non-governmental agencies, and social enterprises</li> <li>Logistics and supply chain management</li> <li>Free and open source software</li> </ol>  |  |  |
| Contact Hours                 | <ul> <li>The module delivery can be either face-to-face on a weekly basis, block<br/>delivery on a part-time basis and fully online delivery. In the on line delivery<br/>students will have access to lectures, filmed interviews, virtual library tours</li> </ul>   |  |  |

| Teaching and<br>Learning<br>Methods | board<br>virtua<br>enviro<br>prese<br>group<br>asynd<br>• 2 hou<br>then a<br>that th<br>their p<br>• Exten<br>modu<br>Scheduled<br>learning; sup  | vorkshops, access<br>ls, supported vid<br>lly and participat<br>onments. Some s<br>ont and remote at<br>os. The module w<br>chronously.<br>In lectorial each w<br>a class based se<br>ne students woul<br>oeers.<br>Isive VLE based<br>le.<br><b>learning</b> include<br>pervised time in s<br><b>ht learning</b> inclu | eoconference<br>e in webinars,<br>sessions could<br>tendants throu-<br>vill be designed<br>week over 12 w<br>minar activity.<br>d have to unde<br>activity would<br>es lectures, set<br>studio/worksho<br>des hours eng | sessions, und<br>blogs and oth<br>be delivered<br>ugh conference<br>d to be followed<br>veeks. Forma<br>For some we<br>ertake and the<br>also be an im-<br>minars, tutoria<br>op. | dertake suppor<br>ner virtual tea<br>simultaneous<br>ce call and vir<br>ed synchrono<br>t will be 1hr+<br>eks there will<br>en make pres<br>nportant featur<br>als, workshop | orted sessions<br>aching<br>sly for both<br>tual discussion<br>ously and<br>lecture and<br>be research<br>sentations to<br>re of this<br>os; work based |
|-------------------------------------|---|---|---|---|--|---|
| Key Information                     | Key Info  | rmation Set - Mo  | odule data  |   |  |   |
| Sets Information                    |   |   |   |   |  |   |
|                                     | Numbe   | r of credits for this   | s module  |   | 15   |   |
|                                     | Hours to<br>be<br>allocated   | learning and  | Independent<br>study hours  | Placement<br>study hours  | Allocated<br>Hours   |   |
|                                     | 150   | 24  | 126   | 0   | 150  |   |
|                                     |   |   |   |   |  |   |
|                                     | The table below indicates as a percentage the total assessment of the module which constitutes a - Coursework: Written assignment or essay, report, Portfolio: Tasks summarised in one report at the end Please note that this is the total of various types of assessment and will not necessarily reflect the component and module weightings in the Assessment section of this module description: Total assessment of the module: Written exam assessment percentage 0% Coursework assessment percentage 100% Practical exam assessment percentage 0% |   |   |   |  |   |
| Reading<br>Strategy                 | Essential reading:<br>Laudon, K.C., & Laudon, J.P. (2013). <i>Management Information Systems: Managing the Digital Firm</i> , Pearson<br>Further reading:<br>Laudon, K.C., & Traver, C.G. (2013). <i>E-commerce 2013: Business, technology, society</i> , Pearson<br>Chaffey, D., & Smith, P.R. (2013). <i>EMarketing Excellence: Planning and optimizing</i>   |   |   |   |  |   |

| Barker, M., Barker, D., Bormann, N., & Neher, K. (2013). Social media marketing: A strategic approach, International edition, South Western Cengage Learning         Indicative       Beynon-Davies, P. (2013). Business Information Systems, Palgrave Macmillan Turban, E., Volonino, L., McLean, E., and Wetherbe, J. (2009). Information Technology for Management: Transforming Organizations in the Digital Economy, John Wiley & Sons         Klobas, J.E., and Jackson, P.D. (Eds.) (2007). Becoming Virtual: Knowledge Management and Transformation of the Distributed Organization, Physica-Verlag HD Blume, A. (2010). Your Virtual Success; Finding Profitability in an Online World, Career Press         Putnik, G.D., and Cunha, M.M. (Eds.) (2006). Knowledge and Technology Management in Virtual Organizations: Issues, Trends, Opportunities and Solutions, IGI         Fong, M.W.L. (Ed.) (2005). E-Collaborations and Virtual Organizations, IGI         Kock, N. (Ed.) (2006). Emerging E-collaboration Concepts and Applications, CyberTech Publications         Sparrow, A. (2010). The Law of Virtual Worlds and Internet Social Networks, Gower de Mesa, A. (2009). Brand Avatar: Translating Virtual World Branding into Real World Success, Palgrave Macmillan         Warner, M., and Witzel, M. (2003). Managing in Virtual Organisations, Thomson Learning         Cunningham, P., and Fröschl, F. (2010). Electronic Business Revolution: Opportunities and Challenges in the 21st Century, Springer         Turban, E., King, D., Liang, T.P., & Turban, D. (2010). Introduction to Electronic Commerce, Pearson         Chaffey, D. (2011). E-Business and E-Commerce Management: Strategy, implementation and practice, FT Prentice Hall         Jour  |  |
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| Reading List       Turban, E., Voloninò, L., McLean, E., and Wetherbe, J. (2009). Information<br>Technology for Management: Transforming Organizations in the Digital Economy,<br>John Wiley & Sons         Klobas, J.E., and Jackson, P.D. (Eds.) (2007). Becoming Virtual: Knowledge<br>Management and Transformation of the Distributed Organization, Physica-Verlag HD<br>Blume, A. (2010). Your Virtual Success; Finding Profitability in an Online World,<br>Career Press         Putnik, G.D., and Cunha, M.M. (Eds.) (2006). Knowledge and Technology<br>Management in Virtual Organizations: Issues, Trends, Opportunities and Solutions,<br>IGI         Fong, M.W.L. (Ed.) (2005). E-Collaborations and Virtual Organizations, IGI<br>Kock, N. (Ed.) (2006). Emerging E-collaboration Concepts and Applications,<br>CyberTech Publications         Sparrow, A. (2010). The Law of Virtual Worlds and Internet Social Networks, Gower<br>de Mesa, A. (2009). Brand Avatar: Translating Virtual World Branding into Real World<br>Success, Palgrave Macmillan         Warner, M., and Witzel, M. (2003). Managing in Virtual Organisations, Thomson<br>Learning         Cunningham, P., and Fröschl, F. (2010). Electronic Business Revolution:<br>Opportunities and Challenges in the 21st Century, Springer         Turban, E., King, D., Liang, T.P., & Turban, D. (2010). Introduction to Electronic<br>Commerce, Pearson         Chaffey, D. (2011). E-Business and E-Commerce Management: Strategy,<br>implementation and practice, FT Prentice Hall         Journals and e-journals         International Journal of Electronic Commerce<br>Journal of Information Technology         Management Information Systems Quarterly<br>Information Systems Journal         Journal of Management Inform   |  |
| Information Technology and People<br>Information Communication and Society  | <ul> <li>Beynon-Davies, P. (2013). Business Information Systems, Palgrave Macmillan<br/>Turban, E., Volonino, L., McLean, E., and Wetherbe, J. (2009). <i>Information</i><br/><i>Technology for Management: Transforming Organizations in the Digital Economy</i>,<br/>John Wiley &amp; Sons</li> <li>Klobas, J.E., and Jackson, P.D. (Eds.) (2007). Becoming Virtual: Knowledge<br/>Management and Transformation of the Distributed Organization, Physica-Verlag HD<br/>Blume, A. (2010). Your Virtual Success; Finding Profitability in an Online World,<br/>Career Press</li> <li>Putnik, G.D., and Cunha, M.M. (Eds.) (2006). Knowledge and Technology<br/>Management in Virtual Organizations: Issues, Trends, Opportunities and Solutions,<br/>IGI</li> <li>Fong, M.W.L. (Ed.) (2005). E-Collaborations and Virtual Organizations, IGI</li> <li>Kock, N. (Ed.) (2006). Emerging E-collaboration Concepts and Applications,<br/>CyberTech Publications</li> <li>Sparrow, A. (2010). The Law of Virtual Worlds and Internet Social Networks, Gower<br/>de Mesa, A. (2009). Brand Avatar: Translating Virtual World Branding into Real World<br/>Success, Palgrave Macmillan</li> <li>Warner, M., and Witzel, M. (2003). Managing in Virtual Organisations, Thomson<br/>Learning</li> <li>Cunningham, P., and Fröschl, F. (2010). Electronic Business Revolution:<br/>Opportunities and Challenges in the 21st Century, Springer</li> <li>Turban, E., King, D., Liang, T.P., &amp; Turban, D. (2010). Introduction to Electronic<br/>Commerce, Pearson</li> <li>Chaffey, D. (2011). E-Business and E-Commerce Management: Strategy,<br/>implementation and practice, FT Prentice Hall</li> <li>Journals and e-journals</li> <li>International Journal of Electronic Commerce<br/>Journal of Information Technology</li> <li>Management Information Systems Quarterly<br/>Information and Management<br/>Information Systems Journal</li> <li>Journal of Management Information Systems<br/>Information and Management<br/>Information Technology and People</li> </ul> |

|                     | Part 3: Assessment   |
|---------------------|--|
| Assessment Strategy | <ul> <li>The assessment strategy is for individual students to create a strategic growth plan for an organization of choice of the student. In addition students will be expected to provide evidence of learning and reflection on the alterations from a bricks and mortar strategy to clicks and mortar one.</li> <li>Assessment strategy has been chosen to provide students with the opportunity to investigate in depth their appreciation of creating differentiated online offerings to sustain and garner audience expectations.</li> </ul> |
|                     | Summative assessment includes two elements:<br><b>Component A</b> – A 1000 word reflective summary report supported by an E-<br>Portfolio of online submissions based on all micro and macro aspects of the<br>course material covered in the three areas of the module. Outputs of tasks<br>undertaken each week would be digitally uploaded to the e-portfolio to be<br>used as a repository. The weekly uploads would be drawn together to form a<br>portfolio which should be submitted as one submission to Blackboard.                         |

| <b>Component B – Individual Case Study</b> will be an individual case study which will be an analysis of an organisation's virtual business strategy - 2500 words. |
|--|
| Formative assessment will be provided in tutorials through the use of case study work and also through live case clinics.  |

| Identify final assessment component and element (Component B succes | eds component A | )                      |  |
|---|-----------------|------------------------|--|
| % weighting between components A and B (Standard modules only)      | A:<br>50%       | B:<br>50%              |  |
| First Sit   |                 |                        |  |
| Component A (controlled conditions)<br>Description of each element  |                 | weighting<br>omponent) |  |
| 1. Reflective summary report (1000 words) supported by e-portfolio. | 10              | 0%                     |  |
| Component B<br>Description of each element                          |                 | weighting<br>omponent) |  |
| 1. Individual case study (2500 words)                               | 10              | 100%                   |  |
| Resit (further attendance at taught classes is not required)        |                 |                        |  |

| Component A (controlled conditions)                                 | Element weighting   |
|---|---------------------|
| Description of each element   | (as % of component) |
| 1. Reflective summary report (1000 words) supported by e-portfolio. | 100%                |
| Component B   | Element weighting   |
| Description of each element   | (as % of component) |
| 1. Individual case study (2500 words)                               | 100%                |

If a student is permitted a **RETAKE** of the module the assessment will be that indicated by the Module Description at the time that retake commences.