

IB2B4-15 Digital Business in Modern Organisations

20/21

Department

Warwick Business School

Level

Undergraduate Level 2

Module leader

Melody Zou

Credit value

15

Module duration

10 weeks

Assessment

100% coursework

Study location

University of Warwick main campus, Coventry

Description

Introductory description

Employ a social technical view to look at the role of technology in the workplace and business environment

Present digital business as a combination of technology, processes and social connections inside and outside organisations.

Explain how to manage information and digital media to support communication and collaboration inside organisations.

Explain how to make use of information and technology to conduct an online business

[Module web page](#)

Module aims

Employ a social technical view to look at the role of technology in the workplace and business environment

Present digital business as a combination of technology, processes and social connections inside and outside organisations.

Explain how to manage information and digital media to support communication and collaboration

inside organisations.

Explain how to make use of information and technology to conduct an online business

Outline syllabus

This is an indicative module outline only to give an indication of the sort of topics that may be covered. Actual sessions held may differ.

Networked enterprise

- disruptive technologies in the digital age
- value chain thinking
- context of organization
 - Digital workplace
- communication & collaboration @ Organisation
- knowledge management
- business intelligence
 - Digital business
- e-commerce
- create your own online business
- digital marketing

Learning outcomes

By the end of the module, students should be able to:

- Define digital business as a combination of technology, processes, and people
- Explain the role of information in decision-making and how to manage it using technologies and digital media
- Understand the role of technology and managing knowledge and business intelligence in organisations
- Understand the role of technology and in operating a business online
- Demonstrate a detailed awareness of how technology is enabling and driving changes in the workplace, including changes to business models
- - Discuss critically the role of technology in modern organisations and construct arguments regarding the use of digital media to support the modern workplaces

Indicative reading list

Valacich, J. S., and Schneider, C. 2018. Information Systems Today: Managing in the Digital World, (Eighth edition ed.). Harlow, England: Pearson.

Laudon, K. C., and Laudon, J. P. 2018. Management Information Systems: Managing the Digital Firm, (Fifteenth edition ed.). Harlow, England: Pearson.

Boddy, D., Boonstra, A., and Kennedy, G. 2008. Managing Information Systems: Strategy and Organisation, (3rd ed ed.). Harlow, England: Pearson.

Turban, E., Whiteside, J., King, D., and Outland, J. 2017. Introduction to Electronic Commerce and Social Commerce, (4th edition ed.). Cham: Springer International Publishing.

Turban, E., Strauss, J., and Lai, L. 2016. Social Commerce: Marketing, Technology and Management, (1st ed. 2016 ed.). Cham: Springer International Publishing

Barringer, B. R., and Ireland, R. D. 2012. Entrepreneurship: Successfully Launching New Ventures, (4th edition, Global Edition ed.). Boston: Pearson/Prentice Hall.

Turban, E. 2008. Business Intelligence: A Managerial Approach. Upper Saddle River, N.J.: Pearson Prentice Hall.

Porter, M. E., and Heppelmann, J. E. 2014. "How Smart, Connected Products Are Transforming Competition," Harvard Business Review (92: 11), pp. 64-88.

Porter, M. E., and Heppelmann, J. E. 2015. "How Smart, Connected Products Are Transforming Companies," Harvard Business Review (93: 10), pp. 96-16.

McAfee, A. P. 2009. "Shattering the Myths About Enterprise 2.0," Harvard Business Review (87: 11), pp. 1-6.

McAfee, A. P. 2006. "Enterprise 2.0: The Dawn of Emergent Collaboration," MIT Sloan Management Review (47: 3), pp. 21-28.

Rigby, D. K. 2014. "Digital-Physical Mashups," Harvard Business Review (92: 9), pp. 84-92.

Subject specific skills

Form a plan to deploy workplace technologies which is aligned with the purpose and goals of the organisation

Transferable skills

Demonstrate written communication skills.

Demonstrate oral communication skills.

Demonstrate problem solving skills.

Use appropriate information technology.

Exhibit leadership, team building and project management skills

Study

Study time

Type	Required
Lectures	10 sessions of 2 hours (13%)
Total	150 hours

Type	Required
Seminars	9 sessions of 1 hour (6%)
Private study	49 hours (33%)
Assessment	72 hours (48%)
Total	150 hours

Private study description

No private study requirements defined for this module.

Costs

No further costs have been identified for this module.

Assessment

You do not need to pass all assessment components to pass the module.

Assessment group A1

	Weighting	Study time
Individual Assignment	80%	58 hours
Class Test	10%	7 hours
Participation	10%	7 hours

Feedback on assessment

Tutors will provide individual students with detailed written feedback on their assessed coursework

Availability

Courses

This module is Core optional for:

- Year 3 of UESA-H115 MEng Engineering with Intercolated Year
- Year 2 of UPXA-F3N2 Undergraduate Physics with Business Studies

This module is Optional for:

- UECA-3 Undergraduate Economics 3 Year Variants
 - Year 2 of L100 Economics

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- Year 2 of L100 Economics
- UECA-LM1D Undergraduate Economics, Politics and International Studies
 - Year 2 of LM1D Economics, Politics and International Studies
 - Year 2 of LM1D Economics, Politics and International Studies

This module is Option list A for:

- Year 3 of UESA-HN12 BEng Engineering Business Management
- Year 3 of UESA-HN15 BEng Engineering Business Management
- Year 4 of UESA-HN13 BEng Engineering Business Management with Intercalated Year
- UESA-H112 BSc Engineering
 - Year 3 of H112 Engineering
 - Year 3 of H112 Engineering