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Integrating Technology; Flexible Learning

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Taxation

- Level 6
- 45 students
- Core module for single hons. accounting
- 20 weeks – 1hr lecture, 1hr seminar
- Rules-based
- December – report = 30% / May – exam = 70%
- Professional body exemption

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Student Profile?

Fact

- c60% attendance
- 61% part-time jobs
- 62% +30mins commute

Observed

- Engaged in class
- Motivated to succeed
- Poor preparation
- Requests to record lectures

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Working Group – Discussion (Online) Lecture

You can ask questions or they ask you questions

You can't really concentrate … people around you

Prefer going to lectures… ask 100s of questions

You can always play them again

It helps you to catch up if you don't get to attend

Independent in my own learning

There should be both the lecture and virtual learning

Why wouldn't they go for distance learning instead of coming to uni?

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Blended Structure

Week26 – no campus activity

- 3 Pod-casts – *Introduction to VAT*
- 1 Audio-slides
- 5 questions on-line quiz

Week27 – on-campus

- Lecture and seminar run as workshop

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Blended Structure

Week28 – no campus activity

- 3 Pod-casts
- 2 Audio-slides
- 5 questions on-line quiz

Week29 – on-campus

- Lecture and seminar run as workshop

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Working Group – Discussion

I think for the exercises maybe if there were more questions …

1st time was in the University, then I listened again when I was at home

I don't think it was better or worse… it was just alternative I think …

… like the audio… that's always a benefit you didn't have to be the 3 until 4 slot listening

I don't think that it should take place of any of the contact time… as an extra… really helpful

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Quantitative Results

- **W28 – Audio File/Slides**

67% (30) have accessed these

Average = 3.8 times

Mode = 1(9 students)

W24 slides accessed by 53% (24) students

- **W28 – Online questions**

51% (23) attempted/completed these

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Tutor Perspective

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Follow-up Survey

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Modifications/Iterations 2013/14

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(R)evolution …

This is a work in progress.

I welcome your comments, suggestions, observations, questions.

You can contact me:

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THANK

YOU!

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References

AFP, (2011) 'Number of Internet users worldwide reaches two billion:UN', *The Independent*, 26 January [Online], Available at: http://www.independent.co.uk/life-style/gadgets-and-tech/number-of-internet-users-worldwide-reaches-two-billion-un-2195157.html (Accessed 26 October 2012).

Bean, M. (2012) *HEA Annual conference,* 3 July [Online], Available at: http://www.heacademy.ac.uk/annual-conference/sessions-videos (Accessed 24 October 2012).

Benson, V and Anderson, D (2010) 'Towards a strategic approach to the introduction of blended learning: Challenges faced and lessons learned', *British Journal of Educational Technology*, 41(6), pp. 129-131.

Black, P. and McCormick, R. (2010) 'Reflections and new directions', *Assessment & Evaluation in Higher Education*, 35(5), pp.493-499.

Chartered Institute of Personnel Development (2011) *International Learning and Talent Development Survey*, London: CIPD.

Collis, B. (2005) *ICT for Blended Learning* [Online], Available at: http://www.cellbiol.eu/docs/ICT_for_blended_learning_Collis.pdf (Accessed 22 October 2012).

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References

Davies, J. and Graff, M. (2005) 'Performance in e-learning: online participation and student grades', *British Journal of Educational Technology*, 36(4), pp. 657-653.

Dowling, C., Godfrey, J. M. and Gyles, N., (2003) 'Do hybrid flexible delivery teaching methods improve accounting students' learning outcomes?', *Accounting Education*, 12(4), pp. 373-391.

Fleck, J. (2012) 'Blended learning and learning communities: opportunities and challenges', Journal of Management Development, 31(4), pp. 398-411.

Lorimer, J. and Hilliard, A. (2009) 'Incorporating learning technologies into undergraduate radiography education', Radiography, 15, pp. 214-219.

HEFCE (2010) *Report by NUS, Student perspectives on technology – demand, perceptions and training needs* [Online], Available at: http://www.hefce.ac.uk/media/hefce/content/pubs/2010/rd1810/rd18_10.pdf (Accessed 23 October 2012)

Mitchell, A. and Honore, S. (2007) 'Criteria for successful blended learning', Industrial *and Commercial Training*, 39(3), pp. 143-149.

NMC (2012) *Horizon Report 2012 Education edition* [Online], Available at: http://www.nmc.org/pdf/2012-horizon-report-HE.pdf (Accessed 22 October 2012)

Yorke, M. (2003) 'Formative assessment in higher education: Moves towards theory and the enhancement of pedagogic practice', *Higher Education*, 45(4), pp. 477-501.

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