

The development and incorporation of a WebCT - based online resource, HBoNline, into Human Biology Courses

Osu Lijje, Alison Lewis, Aida Yalcin
School of Biological Sciences, University of Sydney

Lyn Melville, Karen Scott
Flexible Online Learning Team, The University of Sydney

Mary Peat
Director T&L, College of Sciences and Technology, The University of Sydney

Responding to feedback/concerns

Student

- More feedback on independent work outside class/consultation times
- Textbook
- Practical class activities

Staff

- Monitor student activity and utilisation of resources

School and Faculty

- Maintain recommended contact and out-of-class study hours
- Provide more up-to-date and engaging teaching resources

What did we want from HBoNline?

- Clear objectives and learning outcomes
- Develop with built-in flexibility
- Maximise student interaction
- Transparent linkage with other course components

Experience so far...2005 BIOL1903 Human Biology (Advanced)

2004

- Lectures
- Practical classes (13@3hr)
- Special lectures
- Workshops/Tutorials 72hrs
- Lecture and workshop readings
- Assessment - report, project, essay
- Practical preparation
- Indep. study modules 84hrs

2005

- Lectures
- Practical classes (8@3hr)
- Special lectures
- Workshops/Tutorials 57hrs (recommended 56-62hr)
- Lecture and workshop readings
- Assessment - project, essay, case studies
- HBoNline1, 2, 3 and 4 – 15hr practical and 11hr indep.study mod. (recommended 78hrs) 78hrs

Case Studies

- Group Activity - flexible distribution of workload
- Guidance and Support

Evaluation

Questionnaire – Course Evaluation (ITL)


Focus group


- Use per week: 0.5, 1, 1.5hr/wk, useful prep for class & revision
- Helped understand lectures: helped students, quick way to learn and reinforce information
- Easy to navigate
- Most useful: diagrams, customised for course


Research Project


- Questionnaire
- Marks for all compulsory summative assessment items
- Answers to selected questions in final theory exam


Acknowledgements

 College of Science and Technology Learning Initiative: Flexible Online Learning Team

 School of Biological Sciences Teaching Development Unit

 McGraw-Hill Education

 School of Biological Sciences 2004 Teaching Committee grant

 University of Sydney 2005 Small Teaching and Infrastructure grant