

Centre for Bioscience – Quick Guide

<http://www.bioscience.heacademy.ac.uk/>

Promoting, discussing & sharing effective learning, teaching & assessment practice

Events

Our **Professional Development Programme** events are each based around a learning and teaching topic: e.g. assessment, ethics, practicals, etc. Event registration is **free of charge**.

We publish '**Event reports**' and presentations from these one-day meetings on our website.

Upon invitation we also have a menu of workshops and presentations that we offer through **Departmental Visits** as well as a short general session to introduce our services.



Teaching Bioscience – Enhancing Learning Series

Self- and Peer- Assessment: Guidance on practice in the biosciences by Paul Orsmond is the first guide in this series published by the Centre.



It includes:

- a general introduction to the topic
- advice on implementing self- and peer-assessment
- more in-depth information and the opportunity to investigate the topic further
- a collection of bioscience case studies highlighting how others have introduced the topic into their teaching practice.

Network Groups

These themed groups including Final Year Project Work, Biomaths (Numeracy), Teaching Bioethics and Problem-based learning in science education, aim to facilitate discussion and exchange of information of various learning and teaching issues from a bioscience perspective. Group members have the opportunity to exchange experiences, identify and develop good practices that will benefit both themselves and the wider bioscience community.

Teaching and Curriculum Development

Funding to develop your teaching

Grants of up to £2000 from our Teaching Development Fund could help you to develop, establish or validate learning, teaching and assessment methods or materials.



Bioscience Education eJournal

An on-line, bi-annual electronic journal published by the Centre for Bioscience. The journal publishes a range of original articles on tertiary level biosciences education, including peer-reviewed research and practice papers.

Audit Tools

Audit Tools provide a framework to initiate discussion and facilitate development on an issue. These are available for assessment, employability, work-related learning, external examining and the first year experience.

The Centre for Bioscience is part of the Higher Education Academy Subject Network and aims to promote and support high quality learning, teaching and assessment in UK Higher Education

Resources, information & communication

ImageBank



Thousands of biological images - from bacteria to mammals - available free and copyright-cleared for educational purposes. Contributions welcome! This resource also has links to reviewed bioscience image collections.



Bioethics Briefings

These briefings provide help in dealing with various ethical topics and contain a balance of scientific and ethical input, plus case studies and up to date examples of ethics news items.



Knowledgebase



A database of subject-specific Learning and Teaching Resources for Bioscience tertiary education, supplemented with peer comments and reviews.

Centre for Bioscience Bulletin

Our newsletter, distributed to individuals and to Departments three times a year. Contact the Centre if you wish to receive a free copy.



News from the Centre – regular updates direct to your desktop



Keep up to date with what's new in bioscience learning and teaching with our Centre updates – distributed by email up to once a month.

Bioscience Representatives

Key contacts in Schools & Departments who assist us by circulating information about events, funding and other opportunities to colleagues and keep us up to date on the needs of their fellow academics.

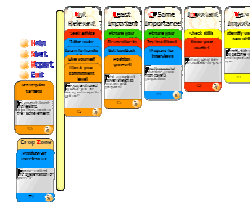
Information and resources on issues from a Bioscience perspective

Employability



Comprehensive website including:-

- *Employability Audit
- *Industry skills expectations for bioscience graduates
- *Card Sort - tutor-tailorable resource which enables students to identify and focus on what are important aspects of employability for them.



Want to know more?

Please visit our website to learn more about the Centre and our activities



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