



## Linking Teaching with Research

### Case studies for Bioscience Courses and Course teams

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**First consider this:**

While our understanding of how to link teaching and research is still developing, we think this 'classification' will help you describe your practice to others:

1. Developing student appreciation of research in the discipline.
  2. Development of student research skills (explicitly, in addition to other disciplinary and generic skills).
  3. Using teaching and learning processes which simulate research processes (e.g. project-based modules, dissertation modules, problem based learning etc).
  4. Using assignments which involve elements of research processes (e.g. literature reviews, bidding for grants, drafting bids or project outlines, analysing existing project data, presenting at a 'conference').
  5. Giving students first hand experience of commercial consultancy (e.g. as an 'intern', as work-based learning, as a consultant assistant or as a supervised consultant).
  6. Bringing data/findings from staff research/consultancy into the curriculum.
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**1. Title of case study:** *(such that it conveys to others the central aspects)*

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**2. Contact details**

**Name and address:**

**Tel:**  
**Fax:**  
**Email:**

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**3. Classification Category:** *(Please choose one or more of the classifications above which best reflects your example – e.g. develop student appreciation)*

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**4. Context:**

- **Course/unit/module title:**
  
  - **Course title:**
  
  - **Level:**
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**5. What does the teacher do?** (e.g. content, teaching and learning methods, assessment etc). Please ensure this section is written such that staff elsewhere can take the central elements from your practice. Write it like a 'good' cook book!). There is no word limit to this section. But for entry to the prize draw this section needs to be a minimum of 500 words.

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**6. Hot tips and things to look out for:** (What is the key advice you would give someone who has decided to adapt this method?)

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**7. Does it work?** (You may wish to include students, employer, peer review/response/reactions. What do evaluation and /or research reveal as to its impact?)

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**8. What problems/issues have arisen?**

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**9. Details of support material/course work/assessment methods** (perhaps attach as a separate file any details that you think would help others; e.g. the detailed instructions you give students)

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**10. Relevant references** (to published articles / web sites by you or others that describe this method)