**Postgraduate Certificate (F1PH) and Award (F1PJ) in Transferable Skills in Science for Advanced Researchers**

# 16. Write a research proposal for submission to an external funder

Rationale

Writing a funding bid for submission to an external funder is a complex and time consuming task. In addition the development of a high quality research proposal, the application will require a well constructed and accurately costed budget, together with a justification of these costs as well as such elements as a management plan and risk assessments. All this information needs to be brought together in a single document which explains why the research is necessary, what it will deliver, how and when it will be delivered and the cost of delivering it.

Essentially this information is a detailed business plan aimed at securing funding and while the information in a grant proposal are specific for research, the elements that form the proposal (What, Why, How, When & How Much) would form the basis of a business plan in any working environment. Learning how to write a quality grant proposal is therefore a business skill that can be transferred to any working environment.

In addition it also gives a good introduction to how business processes are managed within a large organisation. Research Proposals form the basis of a legal contract between the University and the funder, and the submission process is governed by a strictly defined process.

Developing a grant proposal, ensuring that the statutory university and funder regulations are adhered to and submitting it before the funding deadline is a major challenge, but one which will build skills that can transfer to any working environment and be of benefit for a entire career.

### Detailed Requirements:

Submit proposal for funding (Grant/Fellowship etc) to an external funding agency through the University’s submission procedures (FP14a).

If not eligible to be Principal Investigator or Co-Investigator on the proposal you should have made a sufficient contribution to the development of the proposal to merit Research Co-Investigator (or equivalent) status.

### Portfolio Requirements

***Major Option*: 2 CAT points**

A copy of the submitted grant proposal

If not PI, a letter from the PI confirming your contribution to the development of the proposal

### Transferable Skills

Business Planning, Communication skills, project managements, collaboration

### Support and Training Available

**RSS** Advice on all aspects of the grant writing and submission process, including sources of funding, budgets, university processes and ethical issues

**Supervisor and Mentor** - Previous experience of writing successful grants, advice on research content, writing style etc.

**LDC**  Making Successful Grant Applications Courses