

ENG-610 How to prepare successful Grant proposals

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Cursus	Sem.	Type
EDOC General and external courses		Opt.

Language of teaching	English
Credits	1
Session	
Exam	Project report
Workload	30h
Hours	60
Courses	14
Exercises	14
Project	32
Number of positions	

Frequency

Every year

Remark

Please fill out this form upon enrollment: https://forms.gle/LWw3kfw3gZHLeBn37.

Summary

You will learn where to look for appropriate fellowship or research funding, how to apply for specific instruments, and how to prepare a written application. You will also gain an understanding of how proposals are assessed by funders and hone your proposal writing skills through peer review.

Content

Do you know how to write a successful fellowship or research grant application? During this course you will learn where to look for appropriate fellowship or research funding opportunities, how to apply, and how to prepare a written application. Additionally you will take part in a practice exercise providing insight into the writing and peer review processes.

Course content

- Where to find appropriate research and fellowship funding
- How to apply: A-Z of the proposal submission process
- Factors which contribute to successful applications
- Practice writing of a fellowship or proof-of-concept application
- Practical experience of peer reviewing

Course structure

Each class will include a mini lecture and a peer reviewing exercise. This exercise - to be carried out by the whole class or in small groups - will be based on written assignments connected to the topics of the mini lectures.

Week 1 - Funding landscape, time management, peer review, and research integrity

Peer review

Week 2 - Proposal writing: conceptual framework, significance, objectives, and hypotheses

Peer review

Week 3 - Proposal writing: title, abstract, and introduction

Writing assignment and peer review

Week 4 -Proposal writing: experimental design, methods, results, timeline, and broader impacts

Writing assignment and peer review

Week 5 - Application preparation: budget, host institution, CV, career plan, and interviews

Writing assignment and peer review



Week 6 - Application preparation: bibliography, data management, and ethics

Writing assignment and peer review

Week 7 - Expert visit: testimonial of experts serving on review panels

Proposal finalization and submission

Textbook:

Friedland, Andrew J., Carol L. Folt, and Jennifer L. Mercer, 2018 (2000). Writing Successful Science Proposals. New Haven and London, Yale University Press.

https://slsp-epfl.primo.exlibrisgroup.com/permalink/41SLSP_EPF/po9cpk/cdi_proquest_ebookcentral_EBC5484514

Note

Invited lecturers: CAPE / Library

Keywords

Proposal writing - Grant writing - Fellowship application - Funding agency - Peer review

Learning Prerequisites

Recommended courses

Recommended course: EPFL Languages Center

(https://documentcloud.adobe.com/link/review?uri=urn:aaid:scds:US:1673e451-3558-4731-9386-dfa63970ad13)

- Academic Writing for Doctoral Students
- Coaching for communicating in English in an Academic context

Resources

Bibliography

All reading assignments are from the following book: Friedland, Andrew J., Carol L. Folt, and Jennifer L. Mercer, 2018 (2000). Writing Successful Science Proposals. New Haven and London, Yale University Press

https://slsp-epfl.primo.exlibrisgroup.com/permalink/41SLSP_EPF/po9cpk/cdi_proquest_ebookcentral_EBC5484514

Ressources en bibliothèque

• Friedland, Andrew J., Carol L. Folt, and Jennifer L. Mercer. - Writing Successful Science Proposals