

Research Topic Proposal for 4411

Your proposal provides a description of purpose and methods for your chosen topic. It is not a fixed blueprint because it involves research and one cannot predict results and findings beforehand or abide by initial expectations.

The proposal identifies a problem or situation in the broad area of water resource management and outlines your methodical approach.

On a page (back to back is acceptable):

- Include your name and academic program. (Include your email as contact information)
- (Working) **Title** of your planned research report
- The title probably will be from the list of topics. You may modify it to better describe the subject of investigation

Abstract/summary statement of the research project:

This summary focuses on current and relevant aspects of the research topic and be 100 to 130 words.

Review of research literature

List three academic papers and other areas of investigation likely to contribute to your research.

Outline the project

Detail your research procedure within the given time (to the end of February and include a timetable).

This proposal counts for 5 per cent of the term grade. Please submit a printed report by January 19. The absolute deadline is January 24.

This project may contribute or supplement other work that you are doing or intending to do. For example, a thesis project investigating the effect of warmer (or changing) water temperatures on certain types of fish might fit with climate change and water levels

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We will be mimicking a professional/academic conference. Your session chair occasionally has to inform you that the scheduling of your (and others) presentation has to be changed.

Conference sessions

More details to follow but the following may provide some context for your proposal and planned schedule:

Abstract guidelines

An abstract should present mainly quantitative and qualitative information in the essay that follows in 120 to 130 words (for this course). Typically they are about 100-250 words.

State briefly:

- Why and what was done
- Results
- Summarize your conclusions
- Potential applications

An abstract will nearly always follow the title, so do not repeat or rephrase the title. It will often be read without the essay or document; it needs to be complete enough to stand on its own.

- Avoid using I or we.
- Use active verbs instead of passive: the research “tested” rather than it “was tested”.
- Do not state information that is not in the document.
- Avoid trade names, acronyms, abbreviations, or symbols if possible.