
COURSE OUTLINE
Marine Protected Areas

Office Hours: Thursdays on request 5pm – 6pm | Location: in person or remote via zoom

Schedule: Thursdays 1830 – 2120

Office Location: TBD

Contact: cshort@uvic.ca

Remote class details: _____, and monitoring. The course will cover foundational topics like ecosystem-based management and key ecological, socioeconomic, and cultural considerations in the broader _____ examined in relation to MPAs. There will be a focus on the Canadian context and on temperate MPAs in British Columbia specifically -international examples will _____ upon where applicable.

Subject to public health measures related to COVID19, this course may be delivered in-person and / or remotely via zoom. Zoom sess _____ (ed in real time) and will not be recorded. Students are expected _____ surveys as facilitated via remote learning platforms.

REQUIRED TEXT(S)

None

RECOMMENDED TEXT(S)

Selected readings by topic area recommended.

LEARNING OUTCOMES

- 1. Identify the various types of research designs used in the clinical and community settings of IMPA and assess their strengths and weaknesses;
- 2. Use their critical thinking and verbal communication skills through oral and written assignments;

EVALUATION

Students will be expected to demonstrate competence in the following areas including presentation, class participation, and class assignments. See Appendix C for a description of assignments.

1.	Briefing Note	20	February 10 th , 2022
2.	Group Presentations	20	March 10 th - March 31 st
3.	Mid-Term Test	15	March 3 rd , 2022
4.	Classroom Assignments	15	April 4 th , 2022
5.	Research Investigation	10	

and its overall approach by visiting uvic.ca/svp. If you or someone you know has been impacted by sexualized violence and needs information, advice, and/or support please contact the sexualized violence resource office in Equity and Human Rights (EQHR). Whether or not you have been directly impacted, if you want to take part in the important prevention work taking place on campus, you can also reach out:

Where: Sexualized violence resource office in EQHR; Sedgewick C119

Phone: 250.721.8021

Email: svpcoordinator@uvic.ca

Web: uvic.ca/svp

COURSE EXPERIENCE SURVEY (CES)

I value your feedback on this course. Towards the end of term, as in all other courses at UVic, you will have the opportunity to complete an anonymous survey regarding your learning experience (CES). The survey is vital to providing feedback to me regarding the course and my teaching, as well as to help the department improve the overall program for students in the future. The survey is accessed online and can be done on your laptop, tablet, or mobile device. I will remind you and provide you with more detailed information nearer the time but please be thinking about this important activity during the course.

WEEKLY CALENDAR

Course Schedule

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- Benefits and challenges of MPAs
 - Economic, Social, Cultural, Ecological
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Appendix 1
Course Assignment Instructions

1. Briefing Note

Required Format – Please Follow.

Note: Briefing documents are limited to 2 pages maximum, 11 pt font size (delete all instructions like this in your final note)

PREPARED FOR: [insert name and title of person from your scenario - who the b/n is being prepared for] (For Example: HonourableXXX, Minister of XXX, CEO for XXX)

TITLE:

2. **Group Assignments** (randomly assigned groups will be determined once class size settles)

- Your group is to present on MPAs in an assigned geography and you will need to research background on:

- MPA proposals, key policies, strategies, legislation, science; and,
- Pressures, issues and/or drivers for MPAs in that particular coastal/ocean environment.

- You will also take a deeper dive and do a case study. You will be assigned a specific MPA to focus on. You will be assigned a specific MPA to focus on.

3. Final Paper Proposal

Premise: You have just been given an opportunity to apply for a \$75,000 CAD grant to do a research project on Marine Protected Areas. The grant can be used towards any type of research: social, cultural, institutional/administrative, economic, governance related, legal, biophysical, ecological, applied management and/or operational (see attachment 1 for examples/ideas).

You have two years to complete your work and write up a research report.

To access the grant however, you need to demonstrate that you can carry out such research and utilize the grant funds efficiently and effectively.

You are required to write a research proposal.

The research proposal should outline the following and be no longer than five, double-spaced, pages including a minimum of ten primary sources of literature cited. To save space, endnotes are recommended for references.

RECOMMENDED OUTLINE

1. Research proposal title
2. Key question to be asked “the proposal”
3. Background and literature review
 - a. Why important / context
 - b. Relevant related research
4. Proposed method of data collection and analysis
 - a. How are you going to get the information?
 - b. How are you going to determine the results?
5. Expected results
 - a. Based on similar research – what do you expect?
6. Contribution to field of research / Discussion / Conclusion
 - a. Succinct wrap up with future contributions

Extra (not included in five-page proposal)

7. Any maps, figures or tables that will help in proposal
 - a. Be sure to reference properly (e.g., Figure 1, Table 1, etc)
8. Appendix 1 – proposed budget (\$75K)
 - a. Must

Attachment 1 – Some example ideas for proposals

Themes:

Ecological

1. Determining effective ecological design criteria for MPAs
2. Demonstrating ecological benefits of MPAs
3. Are MPAs the most effective species/habitat conservation tool?
4. How effective are temperate MPAs?
5. What types of species/communities benefit most from MPAs?

Socio-cultural

1. Determining the key social / cultural barriers to MPA effectiveness.
2. Experimental MPA planning processes. What works best (i.e., most efficient)?
3. Are community based MPAs effective?
4. What are the indigenous equivalents to MPAs – do these exist?