

## 2020 COURSE OUTLINE & LECTURE OVERVIEW

### Geog 353 A01 Coastal & Marine Resources

**Instructor:** Dr. Chris Darimont. (email: [darimont@uvic.ca](mailto:darimont@uvic.ca)) (he/him)

**Course Website:** via CourseSpaces

**Office hours:** Thurs, 14:30-16:00 (Turpin B362)

**Class times/location:** Mons & Thurs, 13:00-14:20, Cornett Building B112.

I acknowledge with respect the Lekwungen peoples on whose traditional territory the university stands and the Songhees, Esquimalt and WSÁNEĆ peoples whose historical relationships with the land continue to this day

**Course Textbook:** None. Assigned readings.

**Course Description:** This course will provide an integration of the ecological, scientific, cultural, and legal/policy dimensions of resource use and management in coastal areas. We will touch on a suite of topics, including aquaculture, energy, transportation, tourism and coastal development, but coastal wildlife and fisheries – especially salmon of British Columbia (BC) – will provide special focus to our discussions.

Recognizing a long term relationship among Indigenous peoples, resources, and culture – as well as the rapidly changing socio-cultural-legal landscape of resource management in BC and beyond – we will focus on First Nations management of coastal and marine resources in the past, present, and future. Key to this content will be readings and guest lectures by Indigenous scholars and practitioners.

### Course Objectives and Learning Outcomes

*By the end of this course, students will:*

- (1) gain a strong interdisciplinary understanding of how coastal and marine resources are embedded within – and interact with – the environment, including humans who use and manage them(selves)
- (2) understand historical and current resource management concepts via applied case studies, mostly from BC but with global relevance
- (3) develop special taxonomic expertise related to salmon and thematic expertise related to Indigenous and scientific dimensions of resource management

### Course Content

#### 1. COASTAL AND MARINE ENVIRONMENTS

A primer on marine ecology

Flagship marine and coastal systems

Flagship relationships – *Salmon Ecosystems* and *Herring Ecosystems*

#### 2. HUMANS IN COASTAL AND MARINE ENVIRONMENTS

Resources, resource extraction, and ‘resource management’

State of the Oceans, globally and within British Columbia

### 3. SCIENTIFIC DIMENSIONS OF RESOURCE MANAGEMENT

Toolkit of scientific approaches  
Uncertainty in resource management  
Salmon harvest management

### 4. CULTURAL DIMENSIONS OF “RESOURCE INTERACTION”

Relationship between Indigenous culture and resources  
Indigenous Knowledge (IK) in resource management

### 5. LEGAL AND POLICY DIMENSIONS OF RESOURCE MANAGEMENT

Common frameworks by ‘state’ actors  
Indigenous Law & ‘Aboriginal Rights and Title’

### 6. EVOLVING APPROACHES

Lessons in resource management from natural predators  
Ecosystem-based fisheries management  
Social-Ecological Systems & Resilience  
Compelling case studies from the real world  
Indigenous leadership; from the past we see the future

#### **Mark breakdown**

Midterm Exam <sup>+</sup> ( <b>Feb 24</b> )	30%	Major Paper outline* ( <b>March 05</b> )	5%
Final Exam <sup>+</sup> ( <b>in class, April 02</b> )	15%	Major Paper* ( <b>March 26</b> )	40%
In-class quizzes	10%		

<sup>+</sup> I schedule **make-up exams for medical reasons only** (\*\*professional note required\*\*)

<sup>\*</sup> I impose a strict **10% per day** (or portion thereof) **penalty on late assignments**

#### **Grading System**

**As per the Academic Calendar:**

Grade	Grade point value	Grade scale	Description
A+	9	90-100%	Exceptional, outstanding and excellent performance. Normally achieved by a minority of students. These grades indicate a student who is self-initiating, exceeds expectation and has an insightful grasp of the subject matter.
A	8	85-89%	
A-	7	80-84%	
B+	6	77-79%	Very good, good and solid performance. Normally achieved by the largest number of students. These grades indicate a good grasp of the subject matter or excellent grasp in one area balanced with satisfactory grasp in the other area.
B	5	73-76%	
B-	4	70-72%	
C+	3	65-69%	Satisfactory, or minimally satisfactory. These grades indicate a satisfactory performance and knowledge of the subject matter.
C	2	60-64%	

D	1	50-59%	Marginal Performance. A student receiving this grade demonstrated a superficial grasp of the subject matter.
F	0	0-49%	Unsatisfactory performance. Wrote final examination and completed course requirements; no supplemental.
N	0	0-49%	Did not write examination or complete course requirements by the end of term or session; no supplemental.

### **Academic Integrity**

It is every student's responsibility to be aware of the university's policies on academic integrity, including policies on cheating, plagiarism, unauthorized use of an editor, multiple submission, and aiding others to cheat.

Policy on Academic Integrity: [web.uvic.ca/calendar/undergrad/info/regulations/academic-integrity.html](http://web.uvic.ca/calendar/undergrad/info/regulations/academic-integrity.html)

If you have any questions or doubts, talk to me, your course instructor. For more information, see [uvic.ca/learningandteaching/cac/index.php](http://uvic.ca/learningandteaching/cac/index.php).

Any information that you would explicitly like to state about plagiarism, unauthorized use of an editor, or other aspects of academic integrity goes here.

### **Accessibility**

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a documented disability or health consideration that may require accommodations, please feel free to approach me and/or the Centre for Accessible Learning (CAL as soon as possible [www.uvic.ca/services/cal/](http://www.uvic.ca/services/cal/)). The CAL staff is available by appointment to assess specific needs, provide referrals, and arrange appropriate accommodations. The sooner you let us know your needs, the quicker we can assist you in achieving your learning goals in this course.

### **Positivity and Safety**

The University of Victoria is committed to promoting, providing and protecting a positive and safe learning and working environment for all its members.

### **Sexualized Violence Prevention and Response at UVic**

UVic takes sexualized violence seriously, and has raised the bar for what is considered acceptable behaviour. We encourage students to learn more about how the university defines sexualized violence and its overall approach by visiting [uvic.ca/svp](http://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](mailto:svpcoordinator@uvic.ca)

Web: [uvic.ca/svp](http://uvic.ca/svp)

### **Course Experience Survey (CES)**

I value your feedback on this course. Towards the end of term you will have the opportunity to complete a confidential course experience survey (CES) regarding your learning experience. 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. When it is time for you to complete the survey, you will receive an email inviting you to do so. If you do not receive an email invitation, you can go directly to your CES dashboard. You will need to use your UVic NetLink ID to access the survey, which can be done on your laptop, tablet or mobile device. I will remind you nearer the time but please be thinking about this important activity, especially the following three questions, during the course.