



**Department of Geography
Faculty of Social Science**

GEOG 371: Water Resources Management

Spring 2019



Instructor

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development schemes in the world. Students will also examine the WRM system, services, and policies in Canadian provinces.

Students in this course will develop an in-depth understanding of the current WRM situation in the world (including Canada), and the challenges that professionals in this field must tackle. Students will listen to lectures and read influential, thought-provoking papers in the field. They will discuss both the lectures and the readings with the instructor and other interested individuals from all around the world (available online). Videos will be used to supplement the lectures and readings. Guest lecturers (based on availability) will be invited from different institutions in Canada and abroad (online lecture). Students are expected to undertake a research project on WRM and write a term-paper on 'Country WRM issues diagnosis including innovative management approaches.'

Course Objectives

Evaluation

Attendance and Participation (10%): Participation includes class attendance and Q & A sessions. Students are expected to attend and actively participate in all classes and weekly discussions. To achieve full participation marks means that the student engages in the discussion and actively listens, poses questions

practices and policies in the country.

2. ***Problem Tree Analysis (Max 2 Pages)***: You will need to draw a WRM problem tree and analyze it based on the class exercise, real-world data, and other available literature. You will also explain the problem tree based on the available evidence.
3. ***Sustainable Solutions and other Alternative Ways to Tackle these Problems (Max 3 page)***: You are expected to discuss a range of alternative/innovative ways and strategies to improve the country's WRM system. Any successful cases or lessons (e.g. irrigation, rural/urban water supply, navigation) can be included in this section. Please propose some solutions based on the available evidence.

Plagiarism in writing Term Papers will not be tolerated. Plagiarism Detection Software will be used in case of doubt. Please check the following website for the UVic's policy on academic integrity and plagiarism.

<http://www.uvic.ca/learningandteaching/students/resources/expectations/>

Grading Scale

A+ A A- B+

1	March 11-15	Wastewater Management and Reuse	Assignment #3
0			(Collaborative Poster on World Water Day 2018)

1 March 18-22 Water Policy

1

Paper Presentation – Group 1

Country Water Issues Diagnosis and Slides 13f569.04 681.6 058 681.-2.3o314.7

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 <http://ces.uvic.ca>. 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.