
COURSE OUTLINE

Introduction to Quantitative Methods in Geography

Office Hours: Monday 100 – 2:30 PM
 Thursday 100 – 2:30 PM

Contact: msf@uvic.ca

COURSE DESCRIPTION

From satellites continuously orbiting the globe, sensors placed on the ocean floor, social network sites like Facebook, from teams of students coring trees or conducting interviews in First Nations communities, data are being collected everywhere and all the time. While computers allow us to store massive amounts of data, statistical methods are essential to the process of extracting useful information. If your passion is the environment, statistics help us to understand the impacts of climate change on oceans, plant and animal ranges, and human health. If your passion is in public policy, statistics help to inform governments and governmental organizations about

EMAIL POLICY

and its overall approach by visiting uvic.ca/sfp 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

Towards the end of term you will have the opportunity to complete n0.001 T (t)0.7 (a)1.6 (mp)-0.(a)1.6 (m)-5.3er

WEEKLY CALENDAR

Lecture	Date	Topic	Lab
0	January 6	Course Introduction	
1	10	Measurement	
2	13	Descriptive Statistics	
3	17	Probability	1 - Descriptive Statistics
4	20	Conditional Probability and Odds	
5	24	Sampling	2 – Probability
6	27	Normal Curve and Z Scores	
7	31	Large Sample Confidence Interval	3 – Sampling and Z scores
8	February Tr		

NOTE Students should familiarize themselves with the course drop and add dates available at:
<https://www.uvic.ca/calendar/dates/>

Labs are held in the BEC (Business and Economics) computer lab. The TAs are:

- Monday 2:30– 5:20 PM Narges Raei
- Tuesday 12:30– 3:20 PM Narges Raei
- Wednesday 2:30– 5:20 PM Nicola Houtman
- Friday 9:30– 12:20 PM Narges Raei

Nicola Houtman nhoutman@uvic.ca Narges Raei nargesraee@uvic.ca

DISCLAIMER