COURSE OUTLINE Geocaching

The goal of this course is to introduce students to the activity of geocaching, along with the fundamentals of GPS navigation, and GPS data collection. Emphasis will be placed on geocaching, the history and workings of GPS and associated navigation systems, map datums, coordinate systems, and basics of GPS data management. Students will gain hands-on experience operating and working with GPS units in the field, through a variety of geocaching activities and assignments. Examples of the use of GPS in geographical research will be demonstrated through lectures and readings. A final project requires students to create and hunt for geocaches on the UVic campus.

This course is suitable for students from any background. Strong participation in a group environment and willingness to be outdoors are fundamental to success in this course.

Class Meetings: Monday-Friday 9:30-4:20 (including 1-hour for lunch), Jul 9 to Jul 13

Classroom: DTB A104 Labs: DTB A251

INSTRUCTOR INFORMATION

Michael Grilliot, Department of Geography, DTB B133,

LEARNING OUTCOMES

By the end of this course, students should be able to:

Explain basic aspects of coordinate systems and datums;

Discuss the history and development of satellite navigation;

Manage and display personal GPS data using a variety of formats.

Carry out essential functions of a handheld GPS (collecting waypoints, recording tracks, navigating to a position, etc.); and

Participate in both the creation and consumption aspects of geocaching activities.

A high level of student cooperation and participation, involving asking and answering questions is expected. Students are expected to be activity engaged in field activities and be punctual field outings.

Cell phones must be turned off in class and ONLY be used during field activities if pertinent to do so.

Students must complete all evaluation components to obtain credit. Failure to complete any evaluation component without permission from the instructor, will result in an Value of 0.

As an Instructor, I can refuse a student admission to a lecture, laboratory, learning activity or exam because of lateness, misconduct, inattention or failure to meet the responsibilities of the course. Students which equals a Grade Point Value

of 0) or debarred from final examinations. Please refer to the UVic academic calendar in the section on student academic conduct for further information.

Late assignments and/or project work will be penalized 20% per day (including weekends). Exceptions will only be granted for documented medical or compassionate reasons. Written proof must be provided within five working days.

Conflicts with work, holidays or travel plans are not considered an acceptable reason to apply for a deferred assignment or project extension.

Unless otherwise stated students are expected to complete assignments independently.

Students are responsible for reviewing the current University of a number of regulations on conduct and expectations that you are bound by. As such you should make yourself familiar with them.

PLAGIARISM

Academic dishonesty (plagiarism, cheating) is a very serious matter in any academic institution and is dealt with severely at the University of Victoria.

Instructors and academic units have the responsibility to ensure that standards of academic honesty are met. By doing so, the institution recognizes students for their hard work and assures them that other students do not have an unfair advantage through cheating on essays, exams, and projects.

Plagiarism sometimes occurs due to a misunderstanding regarding the rules of academic integrity, but it is the responsibility of the student to know them. If you are unsure about the standards for citations, for referencing your sources, or unauthorized use of an editor, please familiarize yourself with the University policy on academic integrity found in the Undergraduate Calendar at the following website http://web.uvic.ca/calendar/undergrad/info/regulations/academic-integrity.html. Please contact me if you have any questions.

Infractions will be dealt with in accordance with University policy. Commonly, the penalty for any form of cheating/plagiarism is a grade of F on the tests or laboratory assignments, or a final grade of F in the

ACCESSIBILITY

Students with diverse learning styles and needs are welcome in this course. In particular, if you have a documented disability/health consideration that may require accommodations, please feel free to approach me and/or the Centre for Accessible Learning (CAL) as soon as possible. The CAL staff are available by appointment to assess specific needs, provide referrals and arrange appropriate accommodations http://www.uvic.ca/services/cal/. 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. To ensure that all dass members feel welcomed and equally able to contribute to dass discussions, we will all endeavour to be respectful in our language, our examples, and the manner in which we conduct our discussions and group work. If you have any concerns about the dimate of the class, please contact me.

COURSE EXPERIENCE SURVEY (CES)

We value your feedback on this course. Towards the end of the course, 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 via MyPage 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.

TENTATIVE SCHEDULE (SUBJECT TO CHANGE)

