

UNIVERSITY OF CALGARY  
DEPARTMENT OF COMPUTER SCIENCE  
DEPARTMENT OF MATHEMATICS & STATISTICS  
COURSE OUTLINE

1. **COURSE:** CPSC/PMAT 669 Cryptography

**SECTION:** L01, MWF 9:00-9:50, MS 431

**INSTRUCTOR:** Renate Scheidler, MS 458, 220-6628, [rscheidl@ucalgary.ca](mailto:rscheidl@ucalgary.ca)

Office Hours: M 15:00-16:00, W 10:30-11:30

**COURSE WEBSITE:** <http://people.ucalgary.ca/~rscheidl/669>

2. **PREREQUISITES:** Consent of the Department; see  
<http://www.ucalgary.ca/pubs/calendar/current/computer-science.html#3696>  
<http://www.ucalgary.ca/pubs/calendar/current/pure-mathematics.html#6127>

3. **GRADING:** The University Policy on grading and related matters is described in sections F.1 and F.2 of the online University Calendar. In determining the overall grade in the course, the following weights will be used:

Assignments (3)	40%	
Research Project	60%	(Proposal 10%, Report 40%, Presentation 10%)

Each piece of work (assignments, proposal, report, presentation) submitted will be assigned a letter grade. The final grade for the course will be a weighted grade point average of the individual letter grades, using the weighting factors listed above.

The course **will not** have a Registrar's scheduled final examination.

4. **MISSED COMPONENTS OF TERM WORK:** The regulations of the Faculty of Science pertaining to this matter are found of the Faculty of Science area of the calendar in section 3.6:  
<http://www.ucalgary.ca/pubs/calendar/current/sc-3-6.html>. It is the student's responsibility to familiarize themself with these regulations. See also <http://www.ucalgary.ca/pubs/calendar/current/e-3.html>.
5. **REGULARLY SCHEDULED CLASSES HAVE PRECEDENCE OVER ANY OUT-OF-CLASS-TIME-ACTIVITY.** If you have a clash with this out-of-class-time-activity, please inform your instructor as soon as possible so that alternative arrangements may be made for you.
6. **COURSE MATERIALS:** Recommended Textbook  
Douglas Stinson, *Cryptography –Theory and Practice*, 3<sup>rd</sup> ed., Chapman & Hall/CRC 2006.
7. **Last Day to Drop a Class:** September 20, 2013  
**Last Day to Add/Swap a Class:** September 23, 2013  
**Fee Payment Deadline:** September 27, 2013

8. **OTHER IMPORTANT INFORMATION FOR STUDENTS:**

- a) **ACADEMIC MISCONDUCT:** (cheating, plagiarism, or any other form) is a very serious offence that will be dealt with rigorously in all cases. A single offence may lead to disciplinary probation or suspension or expulsion. The Faculty of Science follows a zero tolerance policy regarding dishonesty. Please read the sections of the University Calendar under K. Student Misconduct <http://www.ucalgary.ca/pubs/calendar/current/k.html> to inform yourself of definitions, processes and penalties.
- b) **ASSEMBLY POINTS:** In case of emergency during class time. Be sure to familiarize yourself with the information at <http://www.ucalgary.ca/emergencyplan/assemblypoints>.
- c) **ACADEMIC ACCOMMODATION POLICY:** Students with documented disabilities are referred to the following links: Calendar entry on students with disabilities: <http://www.ucalgary.ca/pubs/calendar/current/b-1.html>.  
Disability Resource Centre: <http://www.ucalgary.ca/drc/>
- d) **SAFEWALK:** Campus Security will escort an individual day or night, <http://ucalgary.ca/security/safewalk>. Call **220-5333** for assistance. Use any campus phone, emergency phone or the yellow phones located at most parking lot pay booths.
- e) **FREEDOM OF INFORMATION AND PRIVACY:** This course is conducted in accordance with the FOIPP Act. As one consequence, **students must identify themselves on all written work by placing their name on the front page and their ID number on each subsequent page.** For more information see also <http://www.ucalgary.ca/secretariat/privacy>.
- f) **STUDENT UNION INFORMATION:**  
VP Academic Phone: 220-3911, Email: [suvpaca@ucalgary.ca](mailto:suvpaca@ucalgary.ca).  
SU Faculty Rep. Phone: 220-3913. Email: [sciencerep@su.ucalgary.ca](mailto:sciencerep@su.ucalgary.ca).  
Website: <http://www.su.ucalgary.ca/home/contact.html>.  
Student Ombudsman: <http://www.su.ucalgary.ca/services/student-services/student-rights.html>.
- g) **INTERNET AND ELECTRONIC COMMUNICATION DEVICE INFORMATION:** You can assume that in all your classes that you attend, **your cell phone should be turned off.** Also communication with other individuals via laptop computers, Blackberries or other devices connectable to the internet is not allowed in class time unless specifically permitted by the instructor. If you violate this policy you may be asked to leave the classroom. Repeat abuse may result in a charge of misconduct.