

☼ Risk and Reward in the Information Society ☼
Winter 2016 ☼ CS280-001

Lectures: RC 286, TR, 14:30-15:45
January 7 – April 12, inclusive

Instructor: Daryl H. Hepting
E-mail: hepting@cs.uregina.ca
Office: College West 308.22
Hours: MWF: 9:30-10:30; TR 10:30-noon
Telephone: 306-585-5210
Website: <https://urcourses.uregina.ca/> (URcourses)

Final Exam: April 19, 2016, 14:00-17:00 (location TBD)

Calendar Description:

Social context of computing. Case study: human-computer interfaces and their evaluation. Methods and tools of analysis. Professional and ethical responsibilities. Risks and liabilities of computer-based systems. Intellectual property, privacy and civil liberties. Professional communication. Sustainability. Cybercrime.

Reference:

Blown to Bits: Your Life, Liberty, and Happiness After the Digital Explosion, by Hal Abelson, Ken Ledeen, and Harry Lewis, Addison-Wesley, 2008 (online at <http://www.bitsbook.com/>)

Expectations:

Computers enable both risks and rewards to us. This course is an introduction to life in this digital world and being aware of the choices it presents. You are expected to gain an understanding of these risks and rewards, so that you are able to make informed decisions. Attendance and participation in all aspects of the course are encouraged. Your attendance will indicate your agreement to be involved and to encourage the involvement of everyone in the class. Communication between instructor and students is essential to ensure a rewarding and enjoyable experience from this course.

Evaluation:

Assignments:	50. %
Midterm Exam:	10. %
Final Exam:	30. % (<i>must</i> pass final to pass course)
Participation:	10. %
Instructor Discretion:	+/- 5. %
Research Credit:	up to 2. % (bonus)
Total:	100. %