

Risk and Reward in the Information Society
Winter 2022 • CS280-001

Lectures: Zoom/CL 125, Tuesdays and Thursdays, 08:30-09:45
January 11 – April 7, inclusive

Instructor: Daryl H. Hepting

Office: Zoom/CW 308.22

Hours: <http://www2.cs.uregina.ca/~hepting/teaching/schedule/>

Telephone: 306-585-5210

Websites:

- <https://urcourses.uregina.ca/course/view.php?id=23069>
- <http://www2.cs.uregina.ca/~hepting/teaching/CS-280/202210/>

Final Exam: Tuesday, April 19, 2022 @ 09:00

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, 2nd Edition by Hal Abelson, Ken Ledeen, Harry Lewis, and Wendy Seltzer, Addison-Wesley, 2020 (online at <https://www.bitsbook.com/>)

Expectations:

Technology provides many benefits to enjoy, but there are also risks. This course is an introduction to life in this digital world. At the conclusion of this course, you are expected to understand these risks and rewards, and the trade-offs involved. 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.

Evaluation:

Responses to Meetings:	10. %
Participation:	10. %
Individual Assignments:	30. %
Project:	25. %
Final Exam:	25. % (<i>must</i> pass final to pass course)
Research Credit:	up to 2. % (bonus)
Instructor Discretion:	+/- 5. %
Total:	100. %