

Tentative Schedule

i Note

This schedule is incomplete and tentative. Its purpose is to give you a general idea of the course structure and topics. Consult Canvas and Perusall for assignment due dates.

Weeks 1–2 (Aug 20, 22, 27)

- Introduction to the course
- Historical overview
- Professional ethics
- ACM Code of Ethics

Week 3 (Sep 3, 5)

- Disruption, social practices, and cyberpractices
- Computing technology and affordances (Is technology value-neutral or value-laden?)
- Virtue-centered approaches
- Human flourishing and well-being

Week 4 (Sep 10, 12)

- Utilitarianism/consequentialism
- Security/privacy trade-offs
- Predictive policing
- Encryption

Week 6 (Sep 17, 19)

- Deontology
- Human dignity
- Autonomy
- Justice
- Power and manipulation

Week 6 (Sep 17, 19)

- Value conflicts
- Contractualism
- Introduction to Rehg's method for cyberethical evaluation

Week 7 (Oct 1, 3)

- Rehg's method continued
- Public merits

Week 8 (Oct 8, 10)

Midterm prep

Week 9 (Oct 15, 17)

Midterm work week. No class. **MIDTERM DUE BEFORE MIDNIGHT OCT 17.**

Week 10 (Oct 15)

Topic TBD.

FALL BREAK (Oct 17)**Weeks 11–13 (Oct 29, 31, Nov 5, 7, 12, 14)**

Topics TBD. Potential topics include

- Epistemic problems on the internet
- Privacy
- Intellectual property
- Generative AI
- Algorithmic fairness
- Algorithmic explainability
- Algorithmic equity
- Strong AI and general AI
- The future of automation
- Self-driving vehicles
- Automated weapons
- Care bots

Weeks 14–15 (Nov 19, 21, 26)

Group presentations

THANKSGIVING BREAK (Nov 28)**Week 16 (Dec 3, 5)**

Group presentations

FINALS WEEK

No class. **FINAL PAPER DUE BEFORE MIDNIGHT DEC 12.**