[ARCHIVED CATALOG]

Information Security and Policy, Minor

The minor in Information Security and Policy, will prepare students to navigate the complex landscape of today's data-driven world by exploring fundamental aspects of information security, privacy, and provenance, with the ultimate goal of influencing organizational and societal policies. Students will learn the philosophical foundations of ethical hacking, key considerations for securing data and systems, digital forensics, and state-of-the-art tools to protect critical data in application spaces such as medicine and politics. This minor moves beyond traditional cybersecurity in order to formulate best policies and practices that highlight human needs in a world where data often comes first.

Students pursuing a minor in Information Security and Policy are required to:

- Complete 28 credits.
- Complete a minimum of 12 credits in the minor that are not duplicated by the major or any other minor.
- Complete 6 credits upper division credits in the minor in residence at Chapman.
- Complete a minimum of 12 upper division credits in the minor.
- Take all courses in the minor for a letter grade.
- Achieve a 2.000 cumulative GPA in the minor and a 2.000 GPA for all upper-division coursework in the minor.

required core (25 credits)

- CPSC 230 - Computer Science I **3 credits**
- CENG 231 - Systems Programming **3 credits**
- CENG 231L - Lab - Systems Programming **1 credit**
- HUM 312 - Writing in the Legal Context **3 credits**
- POSC 317 - Media and Politics **3 credits**
- CPSC 353 - Data Communications and Computer Networks **3 credits**
- ISP 363 - Cybersecurity 1 **3 credits**
- ISP 452 - Fundamentals of Digital Forensics **3 credits**
- CPSC 453 - Network Implementation and Security **3 credits**

advanced topics (3 credits)

complete three 1-credit sections from the following

- [ISP 371 - Advanced Topics in Cybersecurity](#) **1 credit**

total credits 28