



# Information Science & eSociety

[ischool.arizona.edu/ba-information-science-and-esociety](http://ischool.arizona.edu/ba-information-science-and-esociety)

Director of Undergraduate Studies: Yotam Shmargad; [yotam@email.arizona.edu](mailto:yotam@email.arizona.edu)

Academic Advisor: Laura Owen; [lauraowen@email.arizona.edu](mailto:lauraowen@email.arizona.edu)

**The School of Information (SI)** is proud to announce the creation of a new academic program, Information Science and eSociety, which will offer students the opportunity to pursue either a Bachelor of Arts degree or an Undergraduate Minor in Information Science and eSociety.

An undergraduate degree in Information Science and eSociety at the University of Arizona involves interdisciplinary curricula focused on the convergence of digital information, computation, and contemporary social life and work. Students will be well trained in socio-cultural issues as well as in computer science, data analysis, information management, and related technical skills. Computer-mediated service, online collaborative work, social media use and management across health, education, business, or civic sectors, as well as information analysis typifies contemporary professions that relate to an Information Science and eSociety degree.

Students will have the opportunity to study under faculty at SI as well as in departments across the University of Arizona campus, including in the College of Social and Behavioral Science (SBS). As such, Information Science and eSociety is arguably one of the most collaborative and cross-disciplinary programs in the United States.

Topics of study for an undergraduate degree in Information Science and eSociety include the following:

- **New Media, Governance, Democracy, & Globalization**
- **Ethics, Privacy, Intellectual Property, & Legal Regulation**
- **Locative Media and Surveillance**
- **Social Media, Online Communities, Collaborative Work**
- **Game Studies & Social Gamification**
- **Digital Aesthetics, Visual Communication, & Contemporary Journalism**
- **Digital Access & Local/Global Inequities**
- **Issues of Culture, Place, Mobile Computing, & New Media Literacy**
- **Data Management, Digital Preservation, & Information Security**
- **Digital Research Methods and Scholarly Information Dissemination**
- **Political Resistance, Social Movements, Health Campaigns, & Civil Discourse**
- **Online Antisocial Behavior and Violence**
- **Wired Social Life, Wellness, & Technology Addiction**
- **Business, Innovation, & Entrepreneurship**
- **Technology, Science, Nature, & Related Informatics**
- **Online Learning, Mediated Pedagogies, & Educational Technologies**

While students in the BA program will study a variety of social topics (e.g., surveillance, legal concerns, virtual communities, and social media innovation), students will also be required to complete coursework in statistics, data organization and analysis, as well as computer programming.

Specifically, and upon degree completion, students will have:

- **A particular awareness of the social, cultural, and economic implications of wired life.**
- **Competency in collaborative work, social networking, and contemporary digital culture.**
- **A solid theoretical and analytical background in internet and new media studies that can be applied across a wide range of contexts, institutions, and organizational types.**
- **An understanding of basic research methods (research design, statistics, as well as data searching, organization, analysis).**
- **A base set of technical skills including a basic knowledge of computing language, algorithmic thinking, and managing 'big' data sets.**
- **The ability to communicate ideas across traditional academic boundaries (e.g., disciplinary, theoretical, and/or methodological divides).**



THE UNIVERSITY OF ARIZONA  
COLLEGE OF SOCIAL & BEHAVIORAL SCIENCES

**School of Information**

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The B.A. requires students to complete the 36 units in the major and also complete a minor in another area of study (or second major). **Ask us about the Accelerated Masters Program (AMP)! Only five years to earn a B.A. and a M.A.!**

A minor in eSociety requires just 18 units drawn from the major, of which 12 units must be upper division.

This course listing is for informational purposes only; for official guidance, see University catalog or contact the **Academic Advisor**.

**Introductory Courses (9 units total):**

- COMM 209: Communication and Technology
- ESOC 211: Collaborating in Online Communities
- ESOC 212: Social Media Strategies Across Professions
- ESOC 213: The Past and New Media
- ESOC 214: Introduction to Data Science
- ISTA 230: Introduction to Web Design and Development
- ISTA 251: Introduction to Game Design
- ISTA 263: Learning in the Information Age

**Core Courses (15 units total):**

- ESOC 300: Digital Storytelling and Culture
- ESOC 313: Digital Discourse and Identity
- ESOC 314: Theories of New Media
- ESOC 315: Publishing: From Papyrus to e-Readers
- ESOC 316: Digital Commerce
- ESOC 317: Digital Crime and Social Media
- ESOC 318: Disruptive Technologies
- ESOC 330: Digital Dilemmas – Privacy, Property, and Access
- JOUR 420: Digital Communications Law

**Research Methods and Data Analysis Requirement (6 units total):**

**Complete 3 units from:**

- ESOC 301: Qualitative Internet Research
- ESOC 302: Quantitative Methods for the Digital Marketplace
- ESOC 414: Computational Social Science

**Complete 3 units from:**

- GEOG 222: Fundamental Geographic Techniques/Working with Numeric, Spatial & Visual Data
- LIS 432: Online Searching
- ISTA 130: Computational Thinking and Doing (in Python)

**Engaged Learning Requirement (3 units total):**

- ESOC 480: Digital Engagement

**Additional Units (3 units):**

- COMM 311: Communication Technology Theory
- ESOC 400: Information, Multimedia Design, and the Moving Image
- LIS 417: Introduction to Digital Cultures
- LIS 419: Knowledge in a Digital World
- LIS 470: Database Development and Management
- LIS 475: User Interface and Website Design
- LIS 488: Special Topics in Library and Information Science
- SOC 430: Social Networks



**In as little as FIVE years,  
you can graduate with a  
BA in Information Science  
& eSociety  
AND  
MA in Library &  
Information Science**

**Ask us about the  
Accelerated Masters Program (AMP)!**

**Contact Us**

**Academic Advisor  
Laura Owen**

[lauraowen@email.arizona.edu](mailto:lauraowen@email.arizona.edu)

To schedule an appointment, please visit:

<https://sbs.arizona.edu/advising/student/schedule.php?id=52&hash=8c29a7514f929154046179da2d00a706>

**Director of Undergraduate  
Studies**

**Yotam Shmargad**

[yotam@email.arizona.edu](mailto:yotam@email.arizona.edu)

<http://si.arizona.edu/users/yotam-shmargad>

**School of Information**

1103 E. Second Street, Room 409

Tucson, AZ 85721

Main Office: 520.621.3565

[si-info@email.arizona.edu](mailto:si-info@email.arizona.edu)



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