

NEW COURSE PROPOSAL

Courses must be submitted by October 15, 2011, and finalized by the end of the fall semester for the next catalog production.

Use YELLOWED areas to enter data.

DATE (*Change if modified and redate file with current date*)

JANUARY 13, 2012; REV 10.31.11; REV 12.12.11

PROGRAM AREA(S)

COMPUTER SCIENCE, SOCIOLOGY, COMMUNICATION

1. Course Information. *[Follow accepted catalog format.]*

Prefix(es) (Add additional prefixes if cross-listed) and **Course No.** COMM/COMP/SOC 342

Title: INTERNET-BASED SOCIAL NETWORKS **Units:** 3

Prerequisites

Corequisites

Consent of Instructor Required for Enrollment

Catalog Description (Do not use any symbols): **Explores the ongoing evolution of Internet based social networks using an interdisciplinary approach. Incorporates research from sociology, computer science, media studies, and philosophy to understand Internet based social networks, cultural and structural conditions of online communication, virtual identity construction, management of digital media, and the impact online social networks have on various institutions of society.**

Grading Scheme:

X A-F Grades

Credit/No Credit

Optional (Student Choice)

Repeatability:

Repeatable for a maximum of units

Total Completions Allowed

Multiple Enrollment in Same Semester

Course Level Information:

X Undergraduate

Post-Baccalaureate/Credential

Graduate

Mode of Instruction/Components (*Hours per Unit are defaulted*).

	Units	Hours per Unit	Benchmark Enrollment	Graded Component	CS & HEGIS # (Filled in by the Dean)
Lecture	3	1	30	X	
Seminar		1			
Laboratory		3			
Activity		2			
Field Studies					
Indep Study					
Other Blank					

Leave the following hours per week areas blank. The hours per week will be filled out for you.

3 hours lecture per week

hours blank per week

2. Course Attributes:

General Education Categories: All courses with GE category notations (including deletions) must be submitted to the GE website: <http://summit.csuci.edu/geapproval>. Upon completion, the GE Committee will forward your documents to the Curriculum Committee for further processing.

A (English Language, Communication, Critical Thinking)

A-1 Oral Communication

A-2 English Writing

A-3 Critical Thinking

B (Mathematics, Sciences & Technology)

B-1 Physical Sciences

B-2 Life Sciences – Biology

B-3 Mathematics – Mathematics and Applications

X B-4 Computers and Information Technology

C (Fine Arts, Literature, Languages & Cultures)

- ☐ C-1 Art
- ☐ C-2 Literature Courses
- ☐ C-3a Language
- ☐ C-3b Multicultural

X D (Social Perspectives)

☐ E (Human Psychological and Physiological Perspectives)

X UDIGE/INTD Interdisciplinary

☐ Meets University Writing Requirement

☐ Meets University Language Requirement

☐ American Institutions, Title V Section 40404: ☐ Government ☐ US Constitution ☐ US History

Refer to website, Exec Order 405, for more information: <http://senate.csuci.edu/comm/curriculum/resources.htm>

☐ Service Learning Course (Approval from the Center for Community Engagement must be received before you can request this course attribute).

3. Justification and Requirements for the Course. (Make a brief statement to justify the need for the course)

A. Justification:

New information technologies such as the Internet, digital media, and the World Wide Web, are profoundly changing society in ways that have captured the interest of scholars from many different academic disciplines. The Internet supports all traditional communication media (print, audio, video), but the digital medium of computers also offers completely new resources for assembling and reassembling information, building social networks, and creating and sharing online identities. Internet based communities demonstrate that the conditions of social interaction have been fundamentally altered; raising many exciting new questions for researchers. How does a participant in society construct a online identity and present a plausible virtual self to others? How can networked friends develop trust and intimacy without face-to-face contact? How do members of Internet based communities evaluate, control, and display their social ties? How do networks manage, protect, and stimulate the flow of information between participants? How can we identify and describe the cultural and semantic characteristics of different networks? This course examines how new information technologies and the social networks they support are impacting institutions of society, such as the family, education, politics, science, economics, and law. Emphasis will be placed on related issues of privacy protection, government control, deviance, intellectual property, and censorship. Students will be exposed to a wide range of research methodologies, including ethnography, semiotics, network analysis, and statistical modeling. Studying Internet based social networks requires an interdisciplinary perspective. Recent technological advances have changed the basic structures of communication and social ties, and scholars must work together to create innovative cultural resources that can prepare participants in society to understand each other in light of the new possibilities.

B. Degree Requirement: ☐ Requirement for the Major/Minor

X Elective for the Major/Minor

X Free Elective

Note: Submit Program Modification if this course changes your program.

4. Student Learning Outcomes. (List in numerical order. You may wish to use the following resource in utilizing measurable verbs: <http://senate.csuci.edu/comm/curriculum/resources.htm>)

Upon completion of the course, the student will be able to:

Outline the history of Internet and Internet-based social networks.

Describe the technology behind the Internet-based social networks.

Discuss the integrative role of the technology for content, ideas, and approaches from a variety of disciplines, and from a multicultural, national, and international perspectives.

Compare and contrast features of communication media: spoken language, print, and digital forms.

Differentiate and describe the cultural characteristics of significant Internet-based Social Networks.

Deliberate with others and present arguments clearly, logically, and creatively, the impact of Internet-based social networks on human experience in general, and specifically on various institutions of society:

- Communication
- Politics
- Economy
- Culture
- Entertainment
- Family

- Race and Ethnicity
- Sex and Gender

Perform rudimentary analysis and evaluation of Internet-based social networks.

Explain the social and ethical issues surrounding the use of Internet-based social networks.

Utilize Internet-social networks in conducting rigorous sociological research with supporting array of technological tools (e.g., surveys, statistical data collectors, etc.) to make scientific discoveries and/or reach reasoned conclusions.

Convey to others summaries of leading theoretical approaches to understanding Internet-based social networks (cybernetics, system theory, actor network theory, dramaturgy, network analysis, etc.).

5. Course Content in Outline Form. *[Be as brief as possible, but use as much space as necessary]*

History of the Internet

Technological Principles of Social Networks

Communication Media and the Digital Revolution

Relating Humans and Computers: Perception, Processors, Cyborgs, and Structural Couplings

Virtual Identity Construction and Online Personhood

History of Dominant Social Networks (Myspace, Facebook, Twitter, XING, Bebo, douban, etc.)

Cultural Differentiation of Social Networks

The Impact of Social Networks on Institutions of Society

Family

Economy

Politics

Law

Science

Religion

Entertainment and Recreation

Social Networks and Social Problems

Personal Health and Well-Being

Civil Rights

Social Justice and Information Access

Information Security

Analysis of Social Networks

Does this course content overlap with a course offered in your academic program? **Yes** ☐ **No** ☒

If YES, what course(s) and provide a justification of the overlap.

Does this course content overlap a course offered in another academic area? **Yes** ☐ **No** ☒

If YES, what course(s) and provide a justification of the overlap.

Overlapping courses require Chairs' signatures.

6. Cross-listed Courses *(Please note each prefix in item No. 1)*

A. List Cross-listed Courses (Signature of Academic Chair(s) of the other academic area(s) is required).

List each cross-listed prefix for the course: COMP/SOC/COMM

B. Program responsible for staffing: Computer Science, Communication and Sociology

7. References. *[Provide 3 - 5 references]*

Castells, Manuel. 2009. *The Rise of the Network Society: The Information Age: Economy, Society, and Culture*. Wiley-Blackwell.

Boyd, Danah and Nicole Ellison. 2007. "Social Network Sites: Definition, History, and Scholarship." *Journal of Computer-Mediated Communication*, 13 (1). <http://www.danah.org/papers/JCMCIntro.pdf>.

Ellison, Nicole B., Charles Steinfield and Cliff Lampe. 2007. "The Benefits of Facebook "Friends:" Social Capital and College Students Use of Online Social Network Sites." *Journal of Computer-Mediated Communication*, 12(4): 1143-1168. <http://jcmc.indiana.edu/vol12/issue4/ellison.html>.

Furht, Borko. 2010. *Handbook of Social Network Technologies and Applications*. Springer.

Hansen, Derek and Ben Shneiderman, Marc A. Smith. 2010. *Analyzing Social Media Networks with NodeXL: Insights from a Connected World*. Morgan Kaufman.

8. Tenure Track Faculty Qualified to Teach This Course.

AJ Bieszczad, Associate Professor of Computer Science; Daniel B. Lee, Professor of Sociology

9. Requested Effective Date:

First semester offered: Fall 2012

10. New Resources Requested. Yes ☐ No ☒

If YES, list the resources needed.

A. Computer Needs (data processing, audio visual, broadcasting, other equipment, etc.)

☐

B. Library Needs (streaming media, video hosting, databases, exhibit space, etc.)

☐

C. Facility/Space/Transportation Needs

☐

D. Lab Fee Requested (please refer to Dean's Office for additional processing) Yes ☐ No ☐

E. Other

☐

11. Will this new course alter any degree, credential, certificate, or minor in your program? Yes ☐ No ☒

If, YES attach a program update or program modification form for all programs affected.

Priority deadline for New Minors and Programs: **October 4, 2010** of preceding year.

Priority deadline for Course Proposals and Modifications: **October 15, 2010**, of preceding year.

Last day to submit forms to be considered during the current academic year: **April 15th**.

AJ Bieszczad, Daniel B. Lee

January 13, 2012

Proposer of Course (Type in name. Signatures will be collected after Curriculum approval)

Date

Course: SOC342 INTERNET-BASED SOCIAL NETWORKS

Area: B4 Computers and Information Technology

Date Submitted: 10/16/2011 3:57:51 PM

Date Approved: 10/31/2011 2:55:40 PM

1. Promote the understanding and appreciation of the methodologies of math or science as investigative tools and the limitations of mathematical or scientific endeavors

The course will introduce the technological foundations of Internet technologies that enabled development of Internet-based social networks.

2. Present mathematical or scientific knowledge in a historical perspective and the influences of math and science on the development of world civilizations, both past and present

The course will outline the history of the technological advancements that enabled Internet-based social networks that impact all aspects of our civilization.

3. Apply inductive and deductive reasoning processes and explore fallacies and misconceptions in the mathematical or scientific areas

The course will introduce statistical and analytical methods to analyze data propagation and proliferation in Internet-based social networks.

4. Include use of computers or information technology to solve problems as appropriate

The course will use computer-based tools to analyze social networks from a number of perspectives: technological, social, legal, ethical, and philosophical.

Course: SOC342 INTERNET-BASED SOCIAL NETWORKS

Area: UDIGE Upper Division Interdisciplinary GE

Date Submitted: 10/16/2011 9:06:09 AM

Date Approved: 10/31/2011 2:57:43 PM

1. Emphasize interdisciplinarity by integrating content, ideas, and approaches from two or more disciplines

The course integrates the knowledge from many disciplines. The underlying technological perspective is based in Computer Science and Information Technology. The analyzing tools are Math-based, with Sociology-supported methodologies. The course reflects a variety perspectives from other disciplines as it examines the impact of the Internet-based social networks on all aspect of our lives and the advancement of Humanity:

- Communication
- Politics
- Economy
- Culture
- Entertainment
- Family
- Race and Ethnicity
- Sex and Gender

2. Include substantive written work consisting of in-class writing as well as outside class writing of revised prose. Examples of appropriate written work include: short papers, long papers, term papers, lab reports, documentation, disciplinary-based letters and memos, and essays.

The assigned work will include: essays, term papers, and research reports in which students will analyze the impact of Internet-based social networks on human experience in general, and specifically on various institutions of society. The students will also need to write strict data analysis reports that include data visualization in support of their theses.

Course: SOC342 INTERNET-BASED SOCIAL NETWORKS

Area: D Social Perspectives

Date Submitted: 10/9/2011 9:01:38 AM

Date Approved: 10/31/2011 2:59:16 PM

1. Promote understanding of how the issues relevant to social, political, contemporary/historical, economic, educational or psychological realities interact with each other within the realm of human experience

Deliberate with others and present arguments clearly, logically, and creatively, the impact of Internet-based social networks on human experience in general, and specifically on various institutions of society:

- Communication
- Politics
- Economy
- Culture
- Entertainment
- Family
- Race and Ethnicity
- Sex and Gender

2. Focus on how a social science discipline conceives and studies human existence

Identify and assess legal, ethical, and philosophical issues pertaining to the use of Internet-based social networks.

Conduct independent scholarship on topics related to the impact of the Internet on society using a variety of methods (cyberethnography, discourse analysis, statistical analysis, virtual survey design) and using Internet based tools and databases, such as the Pew Research Center's Internet & American Life Project.

Convey to others summaries of leading theoretical approaches to understanding Internet-based social networks (cybernetics, system theory, actor network theory, dramaturgy, network analysis, etc.).

3. Address issues using the methods commonly employed by a social science discipline

Perform rudimentary technological, cybernetic, cultural, and socio-historical analysis and evaluation of Internet-based social networks.

Identify and assess legal, ethical, and philosophical issues pertaining to the use of Internet-based social networks.

Conduct independent scholarship on topics related to the impact of the Internet on society using a variety of methods (cyberethnography, discourse analysis, statistical analysis, virtual survey design) and using Internet based tools and databases, such as the Pew Research Center's Internet & American Life Project.

Approval Sheet

Program/Course: SOC/COMP 342

If your course has a General Education Component or involves Center affiliation, the Center will also sign off during the approval process.

Multiple Chair fields are available for cross-listed courses.

The CI program review process includes a report from the respective department/program on its progress toward accessibility requirement compliance. By signing below, I acknowledge the importance of incorporating accessibility in course design.

Program Chair		
	Signature	Date
Program Chair		
	Signature	Date
Program Chair		
	Signature	Date
General Education Chair		
	Signature	Date
Center for International Affairs Director		
	Signature	Date
Center for Integrative Studies Director		
	Signature	Date
Center for Multicultural Engagement Director		
	Signature	Date
Center for Civic Engagement Director		
	Signature	Date
Curriculum Chair		
	Signature	Date
Dean of Faculty		
	Signature	Date