

Expanding the Frontiers of
Information Technology:
New Interdisciplinary
Approaches in the Academy

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Programmatic Changes

- Interdisciplinary Undergraduate Programs
- Computing Programs within Existing Disciplines
- Broadened CS Departments
- Broadened LIS Departments
- New Schools
- New Research Centers

IU Informatics - Subjects

- Bioinformatics and Chemical Informatics
- Music Informatics
- Data Mining, including web, text
- Complex Systems, Modeling, Simulation
- Cognitive Science
- Cybersecurity, Information Assurance
- Human-Computer Interaction/Design
- Social Informatics

Social Informatics

- Economics
- Management and organization
- Communications
- Ethnography/anthropology
- Policy
- Ethics/professionalization
- STS/history

Other Informatics Disciplines

- Health informatics *
- Laboratory informatics *
- New media *
- Cyberinfrastructure
- Digital libraries
- Telecommunications
- Legal aspects of information
- Software engineering
- Communications studies

Degrees - Informatics Faculty

- CS 17
- Math/Applied Math 12
- Physics 6
- EE 5
- Psychology 5
- Chemistry 5
- Biology 3
- Design/Indust. Design 3
- STS/Hist. Of Science 3
- Computer Engineering 2
- Systems Engineering 2
- Library/Info Sci. 2
- Anthropology 2
- Public Policy 1
- History 1
- Women's Studies 1
- Music 1
- Mechanical Eng. 1
- Aerospace Eng. 1
- Cognitive Science 1
- Ergonomics 1
- Journalism 1
- Linguistics
- Slavics

Related units

- Library/info science
- Education
- Business
- Journalism
- Telecom
- Political science
- Music
- Ctr for Social Informatics
- CACR (security)
- Ctr Policy Analysis
- Latin American Studies
- Anthropology
- Mathematics
- Biology
- Chemistry
- Physics
- Geology
- Computer science
- Inst. Biocomplexity
- Ctr Genomics, Bioinf
- Pervasive Comp. Lab
- Univ. IT Services
- University Libraries