What research emphases are available in the Technology & Information Management program?
The research areas in TIM are varied, and each will require a different sequence of classes to develop appropriate depth in analytical methods and technology. The selection of graduate courses will be in consultation with the dissertation supervisor.

What additional experience can a TIM student expect to gain in this program?
Although there is no teaching requirement, students will be encouraged to gain teaching experience by becoming teaching assistants (TAs). Where appropriate, research internships with companies, government laboratories, or elsewhere are recognized (and may be required) as an integral part of the research leading to the dissertation.

What salary (on top of tuition and fees) do first-year Graduate Student Researchers in your program earn?
Our GSRs earn between $6,729 - $7,606 per quarter

When are graduate applications due for your program?
PhD Applications Due: January 3rd

Where can I find detailed information about the admission and application process?
grad.soe.ucsc.edu/admissions

Who can I contact for more information?
BSOE Graduate Advising
bsoe-ga@rt.ucsc.edu

Will Suh, Graduate Student Advisor
wlsuh@ucsc.edu
Ram Akella Data analytics, machine learning, informational retrieval (search), data, text, image and video mining, social networks and recommender systems, business analytics, business and management of technology, intelligent services and knowledge management, IT, product design, delivery and portfolios, financial engineering and management, process learning, supply chain management, automation

Yihsu Chen Economics and policy in energy, water resources and transportation sectors

Subhas Desa Product development, supply chain management, management of technology, system dynamics and control

Dan Friedman Applied economic theory, with emphasis on learning and evolution, laboratory experiments, and financial markets

J. J. Garcia-Luna-Aceves Principles of computer communication, Internet, mobile and pervasive computing, wireless networks, information centric networks, network science

Brent Haddad Associate Dean of Engineering for Technology Management. Director, Technology & Information Management Degree Programs. Director, Center for Integrated Water Research. Integrated water management, regional water management, water and energy policy, political economy, renewable energy

David Lee Crowdsourcing, collective intelligence, social computing, computational social choice, participatory democracy, human computer interaction, algorithmic economics

Patrick Mantey CITRIS Campus Director, Director of ITI, Multimedia systems, digital signal processing, sensor systems and networks, real-time monitoring and control, image systems, image processing, visualization, geographic information systems, decision support systems

John Musacchio Control, analysis, and pricing of communications networks, applications of game theory in networking, wireless ad-hoc networks, management of technology

Yi Zhang Large scale information retrieval, recommendation systems, internet advertising, data mining, natural language processing, applied machine learning