RESEARCHING THE TRANSFORMATIONAL POWER OF DIGITAL TECHNOLOGIES

We train the next generation’s thought leaders in analyzing how technology can be transformative in business, society, and everyday lives.

Top Faculty – all PhD courses are taught by tenured professors renowned for their research.


Strong Ties to Business Community – we have strong ties to Denver’s tech industry with companies like IBM, MicroStrategy, DaVita, and Kaiser Permanente.

ON TRACK FOR PUBLICATION BY GRADUATION

We monitor student progress and ensure you stay on track to produce a publication by the end of your fourth year.

DENVER: A TOP 10 CITY FOR TECH

A vibrant tech community, Colorado is home to countless tech startups and companies like Google and SendGrid.

A LIFE-CHANGING CAREER PATH

GET TRAINED IN

- CSIS theory and practice – training in research methods and theories
- Research – individual research projects ready for publication
- Teaching – pedagogy, teaching process, course design and assessment
- Community engagement – conference attendance, reviewing paper submissions, editorial assistants
- Organizational improvement

RESEARCH AND EXPERTISE

PAST STUDENT RESEARCH TOPICS

Social media, health information technology, big data and analytics, human-computer interactions

FACULTY AREAS OF EXPERTISE

Automated reasoning, DSS validation, organizational improvement, economics of email advertising, electronic commerce, IT and firm performance
PROGRAM REQUIREMENTS

PhD course hours = 60 hours

PhD Courses
30 course hours

Dissertation
30 course hours

Typical Curriculum Summary

PhD theory-based courses
- Philosophy of science
- Research Themes in Information Systems
- Strategic and Organizational Research
- Analytical Research in Information Systems

Research methods courses
- Foundational Research Methods
- Qualitative and Mixed Methods
- SEM and Regression Techniques

Breadth CSIS courses
- Computer Networks
- Cloud Computing

Advanced research methods courses
- Econometrics
- Multivariate Statistics
- Qualitative Research Methods

Dissertation research

See our website business.ucdenver.edu/PhD for more details

RESEARCH TRACKS

Business Value of Information Technology
IT Governance and Strategy
Business Intelligence
Business Models
E-Commerce
Sustainability
Socio-materiality
Technology Adoption

Research methods: econometrics, statistics, empirical models using panel and time series, analytical models, ethnography, case studies, surveys, simulations, experiments

ADMISSIONS AND FINANCIAL AID

Admissions are competitive with few slots available for spring and fall entrance.

Full funding is awarded based on merit to two candidates every year in the form of scholarships and teaching assistantships. Students also receive need-based travel support by request.

Current deadlines are listed on the applications website and are subject to change. Visit business.ucdenver.edu/admissions to find out more.

PHD DOMESTIC APPLICATIONS INTERNATIONAL APPLICATIONS
FALL Priority: March 1 Priority: March 1
Final: June 1 Final: June 1

Applications to the business part of the CSIS program are reviewed beginning in March for fall enrollment. Your application should be complete by early March for best chance of admission.

WANT MORE INFORMATION?
Visit our website: business.ucdenver.edu/PhD

START YOUR APPLICATION TODAY
business.ucdenver.edu/apply
Questions: 303-315-8200, bschool.admissions@ucdenver.edu

Jiban Khuntia
Co-director of CSIS PhD program
Assistant Professor of Information Systems
Research interests: healthcare and information technology, digital business strategy, service innovation

Milestones

YEAR 1
Research Project 1

YEAR 2
Research Project 2

YEAR 3
Dissertation Essay

YEAR 4
Dissertation Defense

SUMMER Prelim. Paper and Exam
SUMMER Comprehensive Exam

DURING YEAR 4
Conference visits and job preparation