



Doctor of Philosophy

Operations

The program

The Operations Management PhD program prepares you to pursue an academic career as a researcher and educator. Faculty research interests range from quantitative modeling to empirical studies using tools from operations research, mathematical programming, artificial intelligence, econometrics and economics. Topics include pricing and revenue management, supply chain management, logistics, healthcare and so on. The smaller size of the program affords each student extensive interaction with faculty members. It also allows the program to be tailored to each student's interests.

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World-class training

We employ a junior-collaborator training model: Our award-winning faculty leverage their expertise to help students grow into independent thinkers.

Doctoral students build a portfolio of research projects that are relevant to many stakeholders, including researchers, practitioners and policy-makers.



Leeds School of Business
UNIVERSITY OF COLORADO **BOULDER**

Distinguish your education

Leeds School of Business stands on the cutting-edge of business education, positively transforming the future of business by inspiring and educating the next generation of leaders. Consistently ranked among the top business schools in the country, Leeds delivers an innovative, experiential curriculum taught by internationally renowned faculty.

What we look for

The PhD program prepares students to be researchers and teachers at major universities. Hence, applicants are evaluated on their potential to become leading scholars.

Applicants must be intellectually curious and highly motivated by academic inquiry, with strong research and communications skills.

Admissions decisions are based on test scores, previous academic performance, work experience, letters of recommendation, research interests and activities that demonstrate tenacity and scholarly potential.

Explore your future at Leeds

Email: leedsphd@colorado.edu

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Program Director

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Thomas Vossen is an Associate Professor of Operations Management in the Leeds School of Business at the University of Colorado at Boulder.

He holds an M.S. in Computer Science from the Eindhoven University of Technology in the Netherlands, and a Ph.D. in Management Science from the University of Maryland.

His main research interest is the development and analysis of large-scale optimization methods to support planning and scheduling decisions, in application areas ranging from cutting stock problems and mine scheduling to air traffic flow management and network revenue management.