

Zihao Qu

Email: zqu@isenberg.umass.edu

Personal Website: <http://www.zihaoqu.com/>

Address: Isenberg School of Management, 121 Presidents Drive, Amherst, MA 01003

Last updated on: November 8, 2024

EMPLOYMENT

Isenberg School of Management, University of Massachusetts Amherst <i>Assistant Professor of Operations Management</i>	Amherst, Massachusetts <i>July 2024 – Present</i>
--	--

EDUCATION

The University of Texas at Dallas <i>Ph.D. in Management Science</i>	Richardson, Texas <i>August 2018 - May 2024</i>
--	--

- Cumulative GPA: 4/4
- Major: Operations Management
- Advisors: Prof. Milind Dawande, Prof. Ganesh Janakiraman

The Chinese University of Hong Kong, Shenzhen <i>Bachelor of Business Administration</i>	Shenzhen, Guangdong <i>September 2014 - May 2018</i>
--	---

- Cumulative GPA: 3.7/4
- Major: Global Business Studies with a concentration in Global Supply Chain and Logistics Management

RESEARCH

RESEARCH INTERESTS

Pricing and Revenue Management, Supply Chain Management

RESEARCH PAPERS

A Near-Optimal Algorithm for Real-Time Order Acceptance: An Application in Postacute Healthcare Services

Operations Research, 70(4), 2213-2225, 2022.

- Zihao Qu, Milind Dawande, Ganesh Janakiraman

Cloud Cost Optimization: Model, Bounds, and Asymptotics

Operations Research, 72(1), 132-150, 2023.

- Zihao Qu, Milind Dawande, Ganesh Janakiraman

TEACHING EXPERIENCE

University of Massachusetts Amherst <i>Instructor</i>	Amherst, Massachusetts <i>September 2024 - Present</i>
---	---

- Artificial Intelligence in Business, Fall 2024

The University of Texas at Dallas <i>Instructor</i>	Richardson, Texas <i>January 2022 - December 2022</i>
---	--

- Managerial Methods in Decision Making Under Uncertainty (65 students), Spring 2022
- Managerial Methods in Decision Making Under Uncertainty (79 students), Fall 2022

The University of Texas at Dallas <i>Teaching Assistant</i>	Richardson, Texas <i>August 2018 - May 2023</i>
---	--

PRESENTATIONS

Cloud Cost Optimization: Model, Bounds, and Asymptotics

- INFORMS Annual Meeting *October 2024 (Scheduled)*
- Isenberg School of Management, University of Massachusetts Amherst *December 2023*
- Miami Herbert Business School, University of Miami *December 2023*
- School of Business, Wake Forest University *November 2023*
- INFORMS Annual Meeting *October 2023*
- INFORMS MSOM Conference *June 2023*
- POMS Annual Meeting *May 2023*

A Near-Optimal Algorithm for Real-Time Order Acceptance: An Application in Postacute Healthcare Services

- INFORMS Annual Meeting *October 2022*
- INFORMS Annual Meeting *October 2021*

PROFESSIONAL SERVICES

Session Chair

- INFORMS Annual Meeting *October 2024*

Reviewer

- INFORMS MSOM SIG Annual Conference *2024*
- ACM Conference on Economics and Computation *2024*

AWARDS

The University of Texas at Dallas

- Dean's Excellence Scholarship *2023*
- Doctoral Student Scholarship *2018-2023*

The Chinese University of Hong Kong, Shenzhen

- Second-tier Academic Performance Scholarship *2014-2016*
- Master's List, Shaw College *2016-2018*
- Dean's List *2014-2018*
- Full-tuition Admission Scholarship *2014-2018*

SKILLS

Languages: English, Chinese

Computer: R, Python, Advanced Excel

Software: Mathematica, LaTeX