

Faculty Roster Form

Qualifications of Full-Time and Part-Time Faculty

Name of Institution: University of Louisville

Name of Primary Department, Academic Program, or Discipline: Industrial Engineering

Academic Term(s) Included: Spring 2016-Spring 2024

Date Form Completed: 7-15-2024

<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
NAME (F, P)	COURSES TAUGHT Including Term, Course Number & Title, Credit Hours	ACADEMIC DEGREES & COURSEWORK Relevant to Courses Taught, Including Institution & Major List specific graduate coursework, if needed	OTHER QUALIFICATIONS & COMMENTS Related to Courses Taught
Lihui Bai (F)	<p>IE515 Operations research methods Fall 2015-2020;</p> <p>IE634 Case studies in production and industrial engineering Spring 2017-2020;</p> <p>IE657 Models and analysis for logistical systems Spring 2014-2020;</p> <p>IE610 Foundations in Optimization (I) Falls 2013, 2014, 2017, 2020;</p> <p>IE360 Probability and statistics for engineers Summer 2010, 2018;</p> <p>EM561 Engineering statistics I Summer 2016, 2017, 2018;</p> <p>EM661 Engineering Statistics II Summer 2018, Summer 2022 and Spring 2024.</p> <p>IE455/655 Supply Chain Engineering Fall 2023. All 3 credit hours.</p>	Ph.D. in Industrial and Systems Engineering (2004), University of Florida	Over 15 years of experience in teaching and researching in operations research, network design in transportation and logistics.
Jacob Read (F)	<p>Co-Teaching Course:</p> <p>IE370 Engineering Economic Analysis Summer 2024 (3 credit hours)</p>	Ph.D. in Industrial Engineering (Expected: 2024), University of Louisville	Over 5 years of teaching and researching in industrial engineering topics such as simulation, human factors, engineering economics.

		M.Eng. in Industrial Engineering (2016), University of Louisville	
Monica Gentili (F)	<p>IE250 Data Management and Spreadsheet Modeling: Fall 2016, Spring&Fall 2017, Spring&Fall2018, Summer 2018 (online), Fall 2019-2023</p> <p>IE561/IE361 Developing Decision Support Systems with Excel: Fall 2016, Fall 2017, Fall 2018, Spring 2019, Spring&Fall 2020, Spring&Fall 2021, Spring 2022-2024</p> <p>IE560/IE360 – Prob and Stat for Engineers: Spring 2017, Summer 2017 (on-line), Summer 2019-2021 (on-line),Spring 2024 (on-line)</p> <p>IE516 Stochastic OR: Spring 2020</p> <p>All 3 credit hours.</p>	PhD in Operations Research, University of Rome “La Sapienza”, Italy	Over 15 years of experience in teaching and researching in operations research, network design in transportation and logistics.
Luis Segura (F)	<p>IE 462/662 Predictive Analytics for Decision-Making I (Fall 2022 – Present);</p> <p>IE 360/560 Probability and Statistics for Engineers (Spring 2022 – 2023, Fall 2024 – Present);</p> <p>IE 563 Experimental Design in Engineering (Spring 2023 – Present).</p> <p>All 3 credit hours.</p>	Ph.D. in Industrial and Systems Engineering (2022), University at Buffalo	Over 10 years of experience in teaching and researching quality control and data analytics for advanced manufacturing.
Yunmei Liu (F)	<p>IE 360/560 Probability and Statistics for Engineers (Spring 2024).</p> <p>All 3 credit hours</p>	Ph.D. in Industrial and Systems Engineering (2023), University of Florida	Over 5 years of experience in teaching and researching human factors and data analytics.

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