



Master of Science in Operations Analytics



The Department of Industrial Engineering offers a graduate program leading to the Master of Science in Operations Analytics (M.S.O.A.) for engineering, science, and other non-engineering graduates.

The Master of Science in Operations Analytics is an intensive program that will guide students through the theory and practice of the quantitative modeling of enterprise operations via descriptive, predictive, and prescriptive analytics.

Students will develop knowledge of the principles and practices of analytics modeling methods, such as optimization, statistical modeling, machine learning, simulation, and computing methods, as they apply to the strategic, operational, and tactical control of operations.



UNIVERSITY OF
ARKANSAS | College of Engineering
Industrial Engineering

WHY THE U OF A IN FAYETTEVILLE?

Dynamic Location

Fayetteville was ranked as the fifth best place to live in 2019, according to U.S. News & World Report. The university is located in the foothills of the Ozarks and features an array of natural trails that surround the campus.

Excellent Ranking

The Industrial Engineering Graduate Program ranked in the top 25 Best Graduate Schools in *U.S. News & World Report*, moving up nine spots overall and 10 spots among public institutions, to number 17!



APPLY NOW FOR PROGRAMS STARTING IN FALL 2020

OPERATIONS-ANALYTICS.UARK.EDU