Systems Engineering and Analytics

Program Modality: Accelerated, on-campus

Program Duration: 12-16 months

Degree Conferred: Master of Science in Industrial Engineering

What You Will Learn:
- Essential engineering principles, such as mathematical analysis, scientific analysis, optimization, and modeling
- Statistical and analytical processes to production systems, quality control, and industrial manufacturing to improve efficiency and quality of production
- Utilize data-driven methodologies to formulate, analyze, and solve advanced systems engineering problems

Advertised Salary:
Mean: $82K
Median: $77K

Top Common Industries:
- Nondepository Credit Intermediation
- Motor Vehicle Manufacturing
- Sugar and Confectionery Product Manufacturing
- Aerospace Product and Parts Manufacturing
- Architectural, Engineering, and Related Services

Top Common Employers:
- American Express
- Chrysler
- Nestle USA Incorporated
- Amazon.com
- General Motors