

TECHNOLOGY MANAGEMENT

University of Northern Iowa College of Humanities, Arts & Sciences https://tech.uni.edu/

ABOUT THE MAJOR

The technology management program at UNI provides students with a broad background in the use of technology management with human, material and information resources. It links concepts of engineering and advances in technology with business management and organizational skills. Preparing students for technical and industrial management positions, individuals in this program engage in industrial studies such as organization, resources, processes and management technologies.

SAMPLE COURSEWORK

Basic Manufacturing
Processes

Computer Applications in
Technology

Communication Technology

Communication Technology

Power Technology

Technology

Technical Project

Technology and
Organizational Efficiency

Statistical Quality Control
Managing Operations and
Manufacturing Systems

POSSIBLE CAREERS *some titles may require further education

Database Manager Management Engineer Manufacturing Engineer **Quality Assurance Operations Specialist** IT Manager **Business Analyst** Software Engineer **Product Specialist** Systems Administrator Support Specialist Programmer **Applications Developer** Security Analyst Network Architect **Customer Support**

UNI GRADUATES: WHERE ARE THEY NOW?

- Iohn Deere
- University of Northern Iowa
- Wells Fargo
- RSM US LLP
- Cerner Corporation
- Agiliti Health
- University of Iowa Health Care
- Brownells
- Waterloo Community Schools
- Rockwell Collins
- AEA 267
- Optum Technology
- Exact Sciences
- Businessolver



SKILLS NEEDED

- Problem-solving skills
- Patience

Management

- Attention to detail
- Troubleshooting skills
- Oral and written communication skills
- Strategic thinking
- Leadership skills
- Ability to work on a team

HOLLAND CODES

RIE



Northern Iowa transitions. connections. resources.