Technology Management Graduate Program

INTEGRATING TECHNOLOGY & BUSINESS

www.uidaho.edu/engr/technologymanagement

More Information

TECHNOLOGY MANAGEMENT STUDENT ADVISER
Denise Engebrecth
denisee@uidaho.edu
(208) 364-6123
Program Outcomes

- To expand and reinforce your existing technical skill set
- To thoroughly examine the roles and responsibilities of a technical manager
- To provide you with a solid foundation in technology management and business approaches, tools and practices
- To prepare you with the knowledge and skills you will need to effectively lead a technical team
- To improve the communication skills required for success in an technical leadership role

Why a Technology Management Graduate Degree?

Bridging the Gap between Technology and Business

Technology Management is a multidisciplinary field that prepares technical professionals to provide effective planning, selection, implementation, and management of technology to solve today's complex and challenging problems. This program bridges the gap between technology and business by equipping technologists with the expertise and leadership skills needed to advance their career in today's fast-paced world. Students will expand their breadth of knowledge beyond a specific technical field into management and business. Business knowledge, organization insights, and communication skills will be integrated with technical knowledge to develop proficient technical managers and leaders of projects, operations, organizations, and people.

Why the University of Idaho?

Designed for Working Professionals

The Technology Management program at the University of Idaho is a distance education program for technical professionals that want to progress in their careers. It is a multidisciplinary program giving students the opportunity to explore the analytical, technical, and human resource aspects of managing in a technical environment. The program is designed to ensure continued technical growth while integrating a broad set of business, project or process management, and technical management courses to prepare the technologist for extensive management responsibilities. Students come from diverse backgrounds in industry, government, and military. The University of Idaho faculty bring a blend of practical experience to the classroom from academia and industry.

Program Delivery

Faculty and instructors teach courses at UI locations in Moscow, Idaho Falls, and Boise. Courses may be delivered live, online via the web, or produced for online delivery by Engineering Outreach (EO). EO courses are accessible within 2 hours of production. If you want the flexibility to watch classes at your convenience, this program can meet your needs.

Technology Management Degree Requirements

The Technology Management degree requires 30 credits. You will earn a M.S. degree with an option to complete either a thesis, a master's project, or a written comprehensive exam. Degree requirements follow a variety of policies regarding transfer credits from other universities. Students work with their advisers to discuss transferability of other courses.

Required Courses — 15 credits

- Fundamentals of Engineering and Technology Management
- Leadership and Organizational Behavior
- Enterprise Accounting
- Statistics
- Project or Process Management

Electives — 6 - 14 credits

- Electives, 9 credits in a focus area. Number of credits depends on option selected (thesis, project, or comprehensive exam)

Comprehensive Exam

- Thesis or Master's project presentation with oral comprehensive exam or additional electives and written comprehensive exam in lieu of a project

Advising

You will work with the student adviser to build a unique study plan around a set of core courses allowing you to meet your career objectives.

Good Career Opportunities

"According to the U.S. Bureau of Labor and Statistics, career opportunities for qualified technology and information systems managers are projected to grow much faster than average through 2018." (www.worldwidelearn.com)

Serving a Diverse Student Community

US Air Force
Idaho National Laboratory
Schweitzer Engineering Laboratories, Inc.
Montana Tech
Road to Recovery
Anatek Labs, Inc.
REI
University of Idaho
Boise State University

Admission Requirements

- B.S. degree in a technical discipline from regionally accredited university or a bachelor's degree and 3 years of experience in a technology related work environment
- 3 letters of recommendation, one from a current or former employer

Program Outcomes

- To expand and reinforce your existing technical skill set
- To thoroughly examine the roles and responsibilities of a technical manager
- To provide you with a solid foundation in technology management and business approaches, tools and practices
- To prepare you with the knowledge and skills you will need to effectively lead a technical team
- To improve the communication skills required for success in an technical leadership role

Why a Technology Management Graduate Degree?

Bridging the Gap between Technology and Business

Technology Management is a multidisciplinary field that prepares technical professionals to provide effective planning, selection, implementation, and management of technology to solve today's complex and challenging problems. This program bridges the gap between technology and business by equipping technologists with the expertise and leadership skills needed to advance their career in today's fast-paced world. Students will expand their breadth of knowledge beyond a specific technical field into management and business. Business knowledge, organization insights, and communication skills will be integrated with technical knowledge to develop proficient technical managers and leaders of projects, operations, organizations, and people.

Why the University of Idaho?

Designed for Working Professionals

The Technology Management program at the University of Idaho is a distance education program for technical professionals that want to progress in their careers. It is a multidisciplinary program giving students the opportunity to explore the analytical, technical, and human resource aspects of managing in a technical environment. The program is designed to ensure continued technical growth while integrating a broad set of business, project or process management, and technical management courses to prepare the technologist for extensive management responsibilities. Students come from diverse backgrounds in industry, government, and military. The University of Idaho faculty bring a blend of practical experience to the classroom from academia and industry.

Program Delivery

Faculty and instructors teach courses at UI locations in Moscow, Idaho Falls, and Boise. Courses may be delivered live, online via the web, or produced for online delivery by Engineering Outreach (EO). EO courses are accessible within 2 hours of production. If you want the flexibility to watch classes at your convenience, this program can meet your needs.

Technology Management Degree Requirements

The Technology Management degree requires 30 credits. You will earn a M.S. degree with an option to complete either a thesis, a master's project, or a written comprehensive exam. Degree requirements follow a variety of policies regarding transfer credits from other universities. Students work with their advisers to discuss transferability of other courses.

Required Courses — 15 credits

- Fundamentals of Engineering and Technology Management
- Leadership and Organizational Behavior
- Enterprise Accounting
- Statistics
- Project or Process Management

Electives — 6 - 14 credits

- Electives, 9 credits in a focus area. Number of credits depends on option selected (thesis, project, or comprehensive exam)

Comprehensive Exam

- Thesis or Master's project presentation with oral comprehensive exam or additional electives and written comprehensive exam in lieu of a project

Advising

You will work with the student adviser to build a unique study plan around a set of core courses allowing you to meet your career objectives.

Good Career Opportunities

"According to the U.S. Bureau of Labor and Statistics, career opportunities for qualified technology and information systems managers are projected to grow much faster than average through 2018." (www.worldwidelearn.com)

Serving a Diverse Student Community

US Air Force
Idaho National Laboratory
Schweitzer Engineering Laboratories, Inc.
Montana Tech
Road to Recovery
Anatek Labs, Inc.
REI
University of Idaho
Boise State University

Admission Requirements

- B.S. degree in a technical discipline from regionally accredited university or a bachelor's degree and 3 years of experience in a technology related work environment
- 3 letters of recommendation, one from a current or former employer