



Benefit from interdisciplinary studies in the Schools of Engineering and Business



Shape the future of technology leadership



Step to the forefront of industry demand

Doctorate in **Technology Management**

Become a respected leader in your field

Earning a Ph.D. in Technology Management equips you with a powerful skillset, opening doors to diverse and fulfilling career opportunities. Graduates lead the charge in areas like entrepreneurship, research, academia, and more. By pursuing a doctorate in this essential field, you'll become an expert in the integration of business leadership concepts with exciting technological advancements — inspiring creative answers to problems through technology and innovation and preparing you for professional success in today's tech-centric world.

Bridge the gap between engineering and business

Our interdisciplinary program equips you with the skills needed to thrive in today's modern, fast-paced industries, opening doors to exciting career prospects. University of Bridgeport's Technology Management Ph.D. program combines technology and management concepts into a doctoral degree program that provides you with the leadership skills and tech know-how you need to change the landscape of companies of all sizes. Under the guidance of UB's expert faculty members, you'll learn how to research and manage tech-focused businesses, delve into entrepreneurship, and create new products and services.

Possible career outcomes

- Academics
- Bio-technology management
- Consulting
- Decision support systems
- General management
- Information analytics
- Information technology management
- Manufacturing management
- New product development and commercialization
- And more!

Doctorate in
Technology Management

Curriculum

When you pursue your doctorate in Technology Management, you can choose between two inter-related subject areas:

- New technology venture creation (corporate and entrepreneurship venturing)
- Select current and emerging technologies (technology concentrations)

Program requirements*		
TMPD 702	Exploration in Research Methodologies	3
TMPD 704	Qualitative Reserach Design, Analysis & Measurement	3
TMPD 706	Qualitative Research & Analytics	3
TCMG 645	Technology Ventures/Business Planning	3
TCMG 620	Strategic Management of Technology and Innovation	3
TMPD 694	Written/Oral Comprehensive Exam ¹	0
TMPD 698	Teaching Requirements ²	0
TMPD 699	Oral Defense ³	0
TMPD 710	Ph.D. Dissertation	1-9
PHYS 201	General Physics I	4
PHYS 202	General Physics II	4

Total credits: 24-32

¹ Completion of one published refereed Journal Paper or 2 refereed Conference Papers

² One semester teaching practice requirement

³ Seminar (Oral Defence of Dissertation Proposal)

View all courses offered and read full course descriptions in our course catalog (www.bridgeport.edu/academics/course-catalog).

The University of Bridgeport is accredited by the New England Commission of Higher Education. The University also is accredited by the Connecticut Office of Higher Education.

Admission requirements

Program prerequisites

- Master's degree and bachelor's degree in business or management, engineering, computer science, or information technology, from an accredited university or recognized international institution
- Recommended cumulative undergraduate and graduate GPA of 3.5 or higher
- Minimum of three years of industry experience

Required materials

- Application
- Official transcripts for the last degree earned*
- Two letters of recommendation
 - Letters must be signed and come from employers, professors, or professional associates. Your recommenders should comment on our work ethic, academic or professional experience in your field of choice, and how you would positively contribute to the School of Engineering.
- Personal essay
 - In 250-500 words, describe your aptitude and motivation for graduate study in your area of specialization, including your preparation for this field of study, your academic plans or research interests in your chosen area of study, and your future career goals. Please be specific about why the Ph.D. in TM degree at University of Bridgeport would be a good intellectual fit for you.
- Resumé
- GRE scores
 - A minimum score of 155 in both Verbal and Quantitative

* To be considered for a scholarship, you must submit transcripts from each institution attended.