

Doctoral Program in Manufacturing and Technology Management



Stranahan Hall,
Home of the College of Business

PhD Program Overview

The College of Business at the University of Toledo offers a Doctorate of Philosophy (Ph.D.) degree in Manufacturing and Technology Management. The Ph.D. program is accredited by the Association to Advance Collegiate Schools of Business (AACSB), the premier accreditation body upholding the highest standard of achievement for business schools worldwide. Research degrees are most appropriate for people planning a career in academia, research or consultancy. The research program provides a structured, supportive, and friendly environment, which will allow the student to complete the degree in a timely manner.

The Ph.D. Program prepares scholars to conduct leading edge research by addressing a broad range of issues of managing knowledge bases in product and process knowledge in manufacturing, information and product technologies (R & D), and integrating knowledge of technology and innovation processes with competencies in management, entrepreneurship, technology commercialization and supply chain management.

Program Success



Erika Marsillac
Student



Luis S. Galvan



Gregory Rawski
Alumni

“The program appears to be challenging and upon completion, rewarding. The program is structured to match my undergraduate and graduate degrees. Also the program is a perfect medium for me to express my thoughts and advances my manufacturing careers.” - Zachary M. Leffakis

“I have found UT’s Ph.D. program to be well structured and challenging. The program’s focus on collaborative research encourages the generation and exchange of new ideas. The academic environment, although challenging, is supportive, and allows me to explore potential research directions within manufacturing, under expert academic guidance and within a specific time frame. I believe that UT’s program is well designed to prepare me for my future aspirations in academia.” - Erika Marsillac

Time line to Completion



The Mission

The mission of the Ph.D. Program is to offer student centered training, which will allow the student to make significant contributions in terms of influential research and publications. Students have easy access to doctoral faculty who are highly committed to the development of each student. The ways in which the Ph.D. program is student centered are described under the “Student Centeredness” tab on the homepage (<http://www.busphd.utoledo.edu/srao>). A continuous improvement process for enhancing student centeredness is under way.

Admission Requirements

- Successful applicants will typically have GPA of 3.5 in their Master’s degree and GMAT scores above 575, along with outstanding letters of recommendation and a clear, well-developed statement of purpose.
- Final admission decisions are based on the total applicant record, as well as overall program size. A minimum score of 550 on the Test of English as a Foreign Language (TOEFL) is required of applicants whose native language is not English. A limited number of Graduate Assistantships are available for well qualified candidates.

How to Apply

- Complete the online application at the Graduate School.
- Provide a statement of your career goals, research interests and a copy of your résumé online.
- Provide three academic letters of reference from referees familiar with your academic potential. (Forms and instructions are available online).
- Official transcript(s) of previous degrees and GMAT/GRE test scores should be sent to the College of Graduate Studies.
- Contact the Director of the program for further details.

Contact Information

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Course Work		Dissertation		
<p>RESEARCH TOOLS AND METHODS Management Science Advanced Statistics Research Methods and Theory Building Seminar in Statistics/Research Methods</p> <p>MAJOR FIELD Management of Technology Innovation and Technology Commercialization Organizational Issues in Implementation of Technologies Advanced Manufacturing Systems Supply Chain and E-Business Issues in Manufacturing Special Topics Seminar Seminar/ Colloquia</p> <p>MINOR FIELD The students can choose one of the fields operations, marketing and customer relationship management, human resources, international business, information systems for a minor field. The minor will consist of 4 courses in the chosen field.</p>	Dissertation Proposal	<p>Presentation of Papers at National or International Conferences</p> <p>Research Seminars</p> <p>Dissertation Proposal</p> <p>Dissertation Research (Data Collection and Writing)</p> <p>Dissertation Defense</p>	Dissertation Defense	
Year 1 & 2				
<p><i>The main objective of the first year is to learn the issues in manufacturing and technology management from interdisciplinary points of view.</i></p>	<p>Courses and seminars are designed to help full time students complete in the minimum time. Before defending their dissertation, students are encouraged to publish papers and present them at national and international conferences.</p>			
		Year 3+		