

# BTS Fast Track

## Become a leader in today's highly competitive world of operations.

The Tauber Institute is a joint venture between the University of Michigan's Stephen M. Ross School of Business, the College of Engineering, and several industry partners to facilitate cross-disciplinary education in global operations management.

The BTS Fast Track program combines a Bachelor's in Business Administration and a one-year Master of Supply Chain Management with the unparalleled industry experience and leadership training delivered by Tauber. Graduates of this accelerated program will have everything they need to make an immediate impact in the field of global operations in just five years.

Tauber was founded in 1993 to meet the evolving needs of industry for graduates with exceptional academic backgrounds and extensive professional experience who can successfully integrate business and engineering perspectives to lead global operations into the future.



### Academics/Courses

BTS students are required to take two courses, **Topics in Global Operations**, which provides an overview of critical aspects of a firm's operations, and **Manufacturing & Supply Operations**, which teaches concepts and techniques of operations and inventory management emphasizing lean operations and principles. Additional electives in Michigan Ross serve to expand the understanding of the end-to-end supply chain and deliver a broad business education.



### Professional Skills/Leadership Advantage<sup>SM</sup> Program

A series of modules teaching students useful techniques to stand out among their competition in the workplace. In conjunction with the Tauber curriculum, students are exposed to important operations topics like Six Sigma and value stream mapping as well as social and professional skills like change management, presenting with data, and project scoping.



### Industry Experience/Team Project

This 14-week capstone consulting project gives a team of engineering and business students the opportunity to deliver high impact results to an industry-leading company.



2022 Tauber Team Stanley Black & Decker

### Top Hiring Companies for Tauber Students

Amazon.com, Inc.	Tesla, Inc.
American Industrial Partners	Texas Instruments Incorporated
Bain & Company	The Boeing Company
Deloitte Consulting	The Procter & Gamble Company
McKinsey & Company	Walmart Inc.
Republic Services	ZS Associates
Stanley Black & Decker, Inc.	
Stoneridge, Inc.	
Target Corporation	



### Timeline

Students admitted to BTS through the Ross School of Business typically enter Tauber at the start of their senior year and complete the project between their bachelor's and master's degree.

### YOUR SECRET WEAPON:



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## Frequently Asked Questions



*Business & Engineering graduate students while on their 14-week 2022 Tauber Team Project.*

**Q: What value can the Tauber Institute for Global Operations bring to an engineering student? What are the benefits of obtaining a graduate engineering degree with the Tauber overlay?**

**A:** You will obtain a guaranteed, paid, team project through the Tauber Institute for Global Operations. In addition, you will receive extensive leadership and teamwork training through the LeadershipAdvantage<sup>SM</sup> Program, and access to both business and engineering career resources.

**Q: What types of business students are suited for the Tauber Institute for Global Operations?**

**A:** Practically any type of business major who wants to understand a business's operations/supply chain area is well-suited for the Tauber Institute. For example, a MSCM alum used skills obtained from the Tauber Institute to develop cost optimization models and automated KPI monitoring across eight categories, 3,000 components, and seven strategic sourcing managers to bring visibility and cut down analysis time by 90%. In another case, a MSCM alum enriched the direct client experience by building a scalable reporting platform to generate statements for 10M+ customers.

**Q: What if I have yet to gain any previous business experience? Will this be a problem for the team project?**

**A:** as a team with at least one engineering student, the business student brings his/her technical skills to the project complementing their teammates' business

knowledge. Through the LeadershipAdvantage<sup>SM</sup> Program, business and engineering students learn how to effectively collaborate with teammates from various backgrounds with robust skills and experience.

**Q: At what point in my academic career do I complete the Tauber project?**

**A:** BTS students typically complete their project during the summer between their senior and graduate years.

**Q: What is *Spotlight!* Team Project Showcase and Scholarship Competition?**

**A:** Upon project completion, all teams return to U-M to compete in the annual Spotlight! Scholarship event held in mid-September. Each team presents their project results to corporate representatives, students, alumni, and faculty. Judges from top firms evaluate projects on the basis of scope, implementation, impact, and overall presentation skills.



Scan to experience  
*Spotlight!*

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