PURDUE UNIVERSITY
Mitch Daniels School of Business

Master of Business Programs

Master of Business and Technology (MBT)

WHERE TECH MEETS INNOVATION

With digital transformation, automation and artificial intelligence (AI) shaping the future, organizations need professionals adept at navigating the ever-changing landscape.

Purdue's MBT program is built for the future of business, where technology drives every decision. You'll gain technical expertise in emerging trends, sharpen your ability to evaluate and design business models, and learn how to turn ideas into scalable, ethical solutions. Along the way, you'll strengthen leadership, change management and project management skills — preparing you to make bold, strategic decisions in a global marketplace.

Set in a vibrant ecosystem for tech innovation, the Mitch Daniels School of Business MBT provides an interdisciplinary curriculum closely integrated with Purdue's world-class College of Engineering and an immersive learning experience with today's technologies and tomorrow's possibilities.

DEGREE EARNED
Master of Business and Technology

LENGTH
12 Months
Beginning in Fall Semester

FORMAT
In-residence

FEES

PROGRAM HIGHLIGHTS

$147.3k
ESTIMATED MEDIAN STARTING SALARY*

279,561
UNIQUE JOB POSTINGS*

TOP 10
PUBLIC UNIVERSITY THAT EMPLOYERS LOVE
Forbes, 2025

TOP 10
MOST INNOVATIVE PUBLIC UNIVERSITY IN THE U.S. 8 YEARS RUNNING
U.S. News & World Report, 2026

- With close integration between the #5 college of engineering graduate school in the nation (U.S. News & World Report, 2026) and the Daniels School of Business, Purdue University is the perfect place to blend technical expertise and business acumen.
- Students will master technical skills in advanced computing, emerging technological trends and their practical applications in business scenarios. They will integrate technology principles with business strategies to design innovative solutions addressing real-world challenges.
- Students will develop the capability to assess the viability, feasibility and desirability of technology-driven business models, analyzing existing business models and ideating new ones. They will design and execute technology solutions tailored to unique business contexts, ensuring scalability and sustainability.
- Learners will identify emerging opportunities in the business-technology interface and conceptualize innovative products, services or processes.
- Students will critically evaluate the societal and economic implications of technology-driven business decisions and advocate for ethically-sound practices in technology adoption and business transformations.
- Learners will hone professional skills including leadership, change management and project management, ensuring smooth technology integrations and transformations in businesses.

**Data provided by Lightcast January 2024-October 2025*

MORE INFORMATION

Graduate Programs Office | 765.494.0773
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ANTICIPATED CLASS PROFILE

Estimated Median Salary

- $147,300*

Employers

- Deloitte
- Elevance Health
- Amazon
- Citigroup
- Humana
- Northrop Grumman
- Capital One
- Boeing
- PricewaterhouseCoopers
- Raytheon Technologies
- Lumen Technologies
- General Motors
- Ernst & Young
- Johnson & Johnson
- Visa

Top Open Positions

- Project Managers
- Product Managers/Owners
- IT Project Managers
- Directors/Managers of Product
- Business Systems Analyst/ Engineers
- Cybersecurity Analysts/ Engineers
- Technical Project Managers
- Digital Product Managers
- Directors/Managers of Information Technology
- Systems Analysts/ Engineers

"Technology has become an enabler of competitive advantage. This program develops future leaders who will thrive in the digital era, where every company is a technology company. Successful business leaders need to excel at how to ideate, innovate, come up with new business models and go to market with technology products."

MOHAMMAD RAHMAN
Professor of Management
Daniels School Chair in Management

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CURRICULUM

While an MBA trains business managers for competency across general management domains, the MBT has evolved in response to industries where technology has an outsized impact on the functions of the organization's products and processes.

Both the MBT and the MBA ensure managers have the requisite accounting, marketing and financial management, leadership, and negotiation skills. The general MBA serves non-technical managerial positions and industries. The MBT better serves technical specialists and engineers who have a passion for technologies and will take on leadership roles that are future forward, enhancing their business acumen and extending their technology knowledge depth.

Core Classes:

Our highly capable graduates will express both traditional business acumen and a deep understanding of technology, driven by developments like digital transformation trends, automation and artificial intelligence (AI).

- Accounting for Managers
- Industry Experience
- Computational Business Intelligence
- DevOps and Technology Solutions
- Digital Product Design
- Economic Analysis of Technology Markets
- Emerging Technologies and Business Models
- Financial Management
- Leadership
- Marketing Management
- Negotiations in Organizations
- Technology-Driven Business
- Technology Governance and Regulation
- Technology Strategy

Total Required Core Credits: 27

Electives/Focus Areas:

Students may take 9 credits in elective courses. Students have the freedom to tailor their experience to a specific area of interest to deepen their knowledge in a given field. A student may, however, decide not to pursue a specific focus area, but rather blend elective courses.

- AI Innovations
- Computational Finance
- Robotics and Automation
- Technology Commercialization

Total Required Elective Credits: 9