AN INDUSTRY OVERVIEW:

MASTER OF BUSINESS AND TECHNOLOGY

Employment prospects are strong for those interested in future-focused leadership roles focusing on utilizing emerging technologies to drive business models. For project management specialists, IT managers, management analysts and related occupations, the U.S. Bureau of Labor and Statistics projects **6-10% job growth through 2032**.

To help you better understand the benefits of earning a Master of Business and Technology we combed through 420K+ unique professional opportunities available from September 2021-September 2023 to summarize:

- Median annual salary by occupational roles and years of experience,
- Experiences and skills organizations are looking for in competitive employees
- Industries and organizations with the highest active job postings

100%	4-6 YEARS	$122.8K
of the total unique active job postings categorically require a master's degree.	With a master's degree, 30% of the openings require 4-6 years of experience and 13% accept 2-3 years of work experience.	median advertised salary for a candidate with master's degree.

OCCUPATIONAL ROLES

Employers are posting a wide variety of roles that call for the skills and knowledge Master of Business and Technology degree holders will bring to their jobs. Top positions are listed below.

Job Title	Total Open Positions	Unique Positions
Project Managers	61,379	27,501
Product Managers	41,168	18,525
IT Project Managers	11,168	5,090
Directors of Product Management	10,094	4,637
Business Systems Analysts	10,010	4,467
Cyber Security Engineers	7,911	3,797
Product Owners	7,569	3,620
Technical Project Managers	7,615	3,494
Project Coordinators	7,409	2,868
Digital Product Managers	6,352	2,796

SALARY BY OCCUPATIONAL ROLE

Occupational roles	Average Salary Range
Business Systems Analysts	$125,599 – $153,610
Cybersecurity Analyst	$113,756 - $141,454
Digital Product Manager	$134,325 - $166,368
Product Manager	$111,546 - $137,954
Project Manager	$126,550 - $158,285
Technical Project Manager	$98,463 - $129,341

* Data provided by Salary.com

EXPERIENCES & SKILLS

30% of the openings require 4-6 years of experience and 13% accept 2-3 years of work experience, plus a master's degree.

COMMON SKILLS

These top common skills are expected of individuals who are in elevated management roles and leading teams.

- Communications
- Management
- Leadership
- Planning
- Operations
- Problem Solving
- Presentations
- Writing
- Research
- Innovation

SPECIALIZED SKILLS

These top specialized skills are conceptual abilities that are often directly related to the job description and can determine job qualification.

- Project Management
- Computer Science
- Product Management
- Agile Methodology
- Marketing
- New Product Development
- Finance
- Data Analysis
- Cybersecurity
- Change Management

SOFTWARE SKILLS

These top software skills reflect the programs and tools that are necessary to carry out day-to-day job functions.

- Microsoft Office Suite
- SQL
- AmazonWeb Services
- Python
- JIRA
- Microsoft Azure
- SAP Applications
- Microsoft Project

Purdue's Master of Business and Technology curriculum is future-focused in response to industries where technology has an outsized impact on the functions of the organization's products and processes. Graduates will be prepared to leverage emerging technologies and conceptualize yet-to-exist innovations while evaluating the ethical, social and economic implications. Students not only learn the theories but also apply their knowledge to solve real-world challenges through team-based capstone projects with organizations like Purdue Innovates and an internship.

TOP INDUSTRIES & RECRUITERS

Since September 2021, the following organizations are recruiting the most data scientists and related occupations: **Deloitte, Elevance Health, Amazon, Citigroup, Humana, Northop Grumman, Capital One, Boeing, Randstad, PricewaterhouseCoopers**.

Industry	Total Open Positions	Unique Positions
Computer Systems Design and Related Services	47,099	24,493
Management Consulting Services	42,495	23,436
Engineering Services	43,888	18,684
Commercial Banking	54,303	16,890
Colleges, Universities and Professional Schools	43,427	16,167
Employment Services	28,496	14,733
Insurance Services	29,761	14,526
Manufacturing	37,245	12,829
Pharmaceutical	22,185	9,995
Accounting	21,927	9,819

Take your next giant leap with a Master of Business and Technology degree from the Mitchell E. Daniels, Jr. School of Business. Explore our MBA/MBT program offerings.

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