

FALL 2023

TEPPER SCHOOL OF BUSINESS
FACTS AND FIGURES

**Carnegie
Mellon
University**

Tepper School
of Business

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INTRODUCTION

The Tepper School of Business thrives at the heart of Carnegie Mellon University and embodies its forward-thinking culture and spirit of innovation. From artificial intelligence to intelligent systems, the Tepper School is the birthplace of the data-informed and human-driven approach to business: The Intelligent Future.SM

Ranked among the world's top business schools by leading international business publications, the school offers a STEM-certified MBA program in three formats: full-time, online hybrid, and accelerated. Additional programs include Master of Science degrees in product management, business analytics, computational finance, and a new Master of Science in Management (Fall 2024); undergraduate degrees in business and economics; a Ph.D. program; and Executive Education programs.

With the ability to leverage technology and analyze data, and by imparting behavioral skills that focus on emotional intelligence, the Tepper School fosters an innovative approach: a future informed by data, powered by technology, and driven by human intelligence.

ACADEMIC PROGRAMS

UNDERGRADUATE

Business Administration (UBA)

Economics Program (UEP)

GRADUATE

Master of Business Administration (MBA)

Master of Science in Business Analytics (MSBA)

Master of Science in Computational Finance (MSCF)

Master of Science in Product Management (MSPM)

Master of Science in Management (MSM)

Master of Integrated Innovation for Products and Services (MIIPS)

DOCTORAL (Ph.D.)

EXECUTIVE EDUCATION

DEGREES: CONCENTRATIONS, ENROLLMENT, AND CLASS PROFILES

UNDERGRADUATE BUSINESS ADMINISTRATION | UBA

The Undergraduate Business Administration (UBA) program balances academic depth with a rich, well-rounded student experience including experiential learning opportunities. The curriculum is designed around core and foundation courses that include business, economics, mathematics, and statistics requirements. Eight concentrations allow students to go deep in their specific business area of interest. Courses build on leading business practices while being informed by the innovative research of our faculty.

Concentrations

- Accounting
- Business Analytics and Technologies
- Entrepreneurship
- Finance
- Global Economics and Business
- Marketing Management
- Operations Management
- Product Management
- Strategic Management

UBA Statistics

Total Number of Students	744
Women	48%
U.S. Underrepresented Minorities	23%
International Citizens	15%
Annual Tuition	\$62,260

UNDERGRADUATE ECONOMICS PROGRAM | UEP

Built upon a reputation for exceptional analytical and creative problem-solving, the Undergraduate Economics Program (UEP) prepares students for making a difference in government, business, and academia. Students are taught by and research alongside faculty who are at the forefront of advancing economics; this is reflected in the nine Nobel Prizes awarded for economic research conducted at the Tepper School. Economics students join the Tepper School upon declaring their major.

Majors

- Economics (B.S or B.A)
- Economics and Mathematical Sciences (B.S)
- Economics and Politics (B.S)
- Economics and Statistics (B.S)

UEP Statistics

Total Number of Tepper School Students	44
Economics	43
Economics and Mathematical Sciences	1
Total Number of Interdisciplinary Dietrich Students	71
Economics	12
Economics and Statistics	46
Economics and Politics	10
Economics and Mathematical Sciences	3
Annual Tuition	\$62,260

MASTER OF BUSINESS ADMINISTRATION | MBA

The STEM-designated Tepper School MBA is set apart by its leadership in business, technology, and analytics. Graduates make an impact within a variety of industries and have a reputation for innovation, exceptional performance, and organizational leadership. The Tepper School MBA teaches the science of management and the art of leadership through data-informed approaches to the curriculum, leadership coaching, club leadership, case competitions, and experiential learning capstones.

The Tepper School MBA is Offered in Three Formats

- Full-Time
- Online Hybrid
- Accelerated

Total Number of Students

- 683

Tracks*

- Business Analytics
- Energy and Sustainability
- Entrepreneurship in Organizations
- Management of Innovation and Product Development
- Technology Strategy and Product Management

*Concentrations and tracks may differ based on chosen format.

Concentrations

- Accounting
- Business Technologies
- Communications
- Economics
- Entrepreneurship
- Finance
- Health Care Analytics
- Marketing
- Operations Management
- Operations Research
- Organizational Behavior
- Strategy
- Sustainability

Full-Time MBA Statistics

Total Number of Students	359
Women	36%
U.S. Underrepresented Minorities	26%
International Citizens	53%
Average GPA	3.26
Average GMAT Score	705
Average GRE (Quant)	164
Annual Tuition	\$75,712

Online Hybrid Statistics (includes Accelerated)

Total number of Students	324
Women	31%
U.S. Underrepresented Minorities	15%
International Citizens	9%
Average GPA	3.38
Average GMAT Score	679
Average GRE (Quant)	157
Annual Tuition Y1	\$54,576
Annual Tuition Y2	\$54,576
Annual Tuition Y3	\$36,400

MASTER OF SCIENCE IN BUSINESS ANALYTICS | MSBA

The STEM-designated Master of Science in Business Analytics (MSBA) program is geared to college graduates who want to specialize in business analytics. Students will engage in a vigorous quant-based curriculum and experiential learning to teach them how to communicate with non-technical stakeholders.

The Tepper School MSBA is Offered in Two Formats

- Full-Time MSBA
- Part-Time Online MSBA

Total Number of Students

- 167

Curriculum Explores...

- Business Domain Knowledge
- Corporate Communication
- Methodology
- Software Engineering

Full-Time MSBA Statistics

Total Number of Students	73
Women	52%
U.S. Underrepresented Minorities	11%
International Citizens	74%
Average GPA	3.57
Average GMAT Score	697
Average GRE (Quant)	166
Tuition	\$72,252

Part-Time Online MSBA Statistics

Total Number of Students	94
Women	48%
U.S. Underrepresented Minorities	15%
International Citizens	15%
Average GPA	3.46
Average GMAT Score	713
Average GRE (Quant)	162
Annual Tuition Y1	\$48,168
Annual Tuition Y2	\$24,084

MASTER OF SCIENCE IN COMPUTATIONAL FINANCE | MSCF

The Master of Computational Finance (MSCF) program prepares students for successful careers in quantitative roles in the financial services industry. Students learn sophisticated mathematical modeling tools, complex programming methodologies, and data science techniques in the context of both economic theory and practitioner application. The MSCF program is an interdisciplinary collaboration of four colleges: the Department of Statistics & Data Science, the Heinz College of Information Systems and Public Policy, the Department of Mathematical Sciences, and the Tepper School of Business.

Curriculum Explores...

- C++ and Python
- Computational Techniques
- Data Science
- Machine Learning
- Risk Management
- Stochastic Calculus Models
- Traditional Finance Theories

MSCF Statistics

Total Number of Students	189
Women	35%
International Citizens	85%
Average GPA	3.84
Annual Tuition	\$64,000

MASTER OF SCIENCE IN MANAGEMENT | MSM

The new Master of Science in Management (MSM) from the Tepper School of Business is where students push, reshape, and break boundaries. They study a data-informed approach to business that sees them partnering with innovative tech, AI, and human ingenuity.

The MSM program can be customized to meet unique goals with specializations in finance, marketing, operations, strategy, and entrepreneurship, plus electives to explore other interests in business.

Curriculum Explores...

- Business
- Managerial Economics
- Operations Management
- Probability and Statistics

MSM Degree At a Glance

- 10-month program
- STEM-designated
- Executive leaders coaching
- Interview preparation and career guidance

Enrollment numbers are as of Fall 2023

MASTER OF SCIENCE IN PRODUCT MANAGEMENT | MSPM

The STEM-designated Master of Science in Product Management (MSPM) program provides a deep dive into both the technical skills and business fundamentals required to be successful as a product manager. It is designed for professionals with a technical undergraduate degree and/or background. The MSPM program is a joint degree program between the School of Computer Science and the Tepper School.

Curriculum Explores...

- Business
- Computer Science
- Design Thinking
- Human/Computer Interaction

MSPM Statistics

Total Number of Students	51
Women	51%
International Citizens	92%
Average GPA	3.51
Average GMAT Score	694
Average GRE (Quant)	165
Tuition	\$72,864

MASTER OF INTEGRATED INNOVATION FOR PRODUCTS AND SERVICES | MIIPS

The Master of Integrated Innovation for Products & Services (MIIPS) degree trains the next generation of innovators, disruptors, and world changers. Students learn to tackle industry and society's greatest challenges in a world that increasingly merges technology with humanity. The MIIPS program is a joint degree program between the College of Engineering, the School of Design, and the Tepper School.

The MIIPS is Offered in Two Formats

- 9-month format
- 16-month format

Curriculum Explores...

- Design Strategy Consulting
- Product Management
- Product Design
- User Research
- Product Development
- UX/UI Design

MIIPS Statistics

Total Number of Students	123
Women	72%
U.S. Underrepresented Minorities	10%
International Citizens	83%
Annual Tuition	\$54,700

DOCTORAL PROGRAM | Ph.D.

There are eight fields of study in our doctoral program, which has a proud academic legacy of nine Nobel laureates and an academic focus on interdisciplinary research. As a small, serious-minded program, Ph.D. students benefit from close working relationships (both academic and social) with faculty, advisors, and classmates.

Fields of Study

- Accounting
- Economics
- Marketing
- Organizational Behavior and Theory
- Business Technologies
- Financial Economics
- Operations Management
- Operations Research

Joint Ph.D. Programs

- Algorithms, Combinatorics and Optimization
- Behavioral Economics
- Behavioral Marketing and Decision Research
- Economics and Public Policy

Ph.D. Statistics

Total Number of Students	73
Women	67%
International Citizens	67%
Average GPA	3.72
Average GRE (Quant)	168

EXECUTIVE EDUCATION

Tepper Executive Education programs prepare leaders and organizations for next-level performance. Whether the need is to build capabilities to solve a complex problem or develop individual leaders, partnering with Executive Education provides access to leading faculty, cutting-edge research, proven models, and innovative technology strategy.

Our programs leverage immersive case studies, exercises, and tools to help participants hone the skills vital to success in the following areas of expertise:

- Analytics and AI
- Communication
- Disruptive and Emerging Technology
- Diversity, Equity, Inclusion, and Belonging
- Global Leadership
- Innovation
- Strategic Leadership

Tepper Executive Education offers open enrollment for individuals and customized programming for teams and organizations. We work collaboratively with organizations, from program design to implementation, to build unique, scalable solutions created to help organizations achieve their goals and deliver real results. Clients and program participants come from a diverse range of industries, including:

- Consumer Products
- Consulting
- Financial Services
- Global Security
- Government
- Health Care
- Pharmaceutical

RANKINGS

U.S. NEWS & WORLD REPORT 2023 – 24 (GRADUATE)

- #1 Information Systems
- #1 Business Analytics (Online MBA)
- #2 Business Analytics
- #2 Production/Operations
- #2 Finance (Online MBA)
- #2 Best Online Master's in Business Program (non-MBA)
- #3 Project Management
- #5 Online MBA
- #5 General Management (Online MBA)
- #6 Supply Chain/Logistics
- #9 Part-Time MBA

U.S. NEWS & WORLD REPORT 2023 – 24 (UNDERGRADUATE)

- #1 Management Information Systems
- #2 Quantitative Analysis
- #2 Analytics
- #5 Production/Operation Management
- #7 Undergraduate Business Program
- #9 Finance

POETS&QUANTS 2023

- #2 Online MBA

FINANCIAL TIMES 2023

- #4 Online MBA (#1 in the U.S.)
- #8 Career Services (Global)

FORTUNE 2023

- #1 Online Master's in Business Analytics
- #3 Online MBA
- #6 Part-Time MBA

QUANTNET 2023

- #4 Best Financial Engineering Masters Program

TFE TIMES 2023

- #5 Master's of Financial Engineering

PRINCETON REVIEW 2023

- #5 MBA for Management
- #5 Top Online MBA Programs
- #6 Best Professors
- #7 Best Campus Environment

PITCHBOOK UNIVERSITIES 2023

- #8 Graduate school (Globally) for # of startup founders

ANALYTICSDEGREES.ORG 2024

- #1 Best Online MBA in Analytics
- #2 Online MS in Business Analytics

#1

Information Systems
(Graduate)

U.S. News & World
Report 2023–24

#1

Business Analytics
(Online MBA)

U.S. News & World
Report 2023–24

#1

Online Masters in
Business Analytics
(Graduate)

Fortune 2023

#1

Management Information
Systems (Undergraduate)

U.S. News & World
Report 2023–24

LEADERSHIP AND ADMINISTRATION

DEAN'S OFFICE



ISABELLE BAJEUX-BESNAINOU

Dean

Richard P. Simmons Professor of Finance



JONATHAN S. STERN

Associate Dean, Advancement



WILLEM-JAN VAN HOEVE

Senior Associate Dean, Education

Carnegie Bosch Professor
of Operations Research



DAVID MAJOR

*Associate Dean of Diversity, Equity,
Inclusion, and Belonging (DEI&B)*

Teaching Professor of Strategy



DUANE SEPPI

Senior Associate Dean, Faculty

David M. and Barbara A. Kirr
Professor of Finance



VACANT

*Chief Marketing and
Communications Officer*



ANITA WILLIAMS WOOLLEY

Associate Dean, Research

Professor of Organizational
Behavior and Theory



RHONDA D. FISCHER

Chief Operating Officer

ACADEMIC LEADERSHIP



KATHRYN BARRACLOUGH

Associate Dean, Masters Programs

Associate Teaching Professor of Finance



ALAN MONTGOMERY

Head, Ph.D. Program

Professor of Marketing



TAD BRINKERHOFF

Assistant Dean, Masters Programs



JENNIFER WEGNER

Assistant Dean, Undergraduate Programs



BURTON HOLLIFIELD

Associate Dean, Undergraduate Programs

PNC Professor of Finance

Professor of Financial Economics

FACULTY STATISTICS

Total Number of Faculty*	133
Full-Time Tenure Track Faculty	70
Full-Time Tenure Track Faculty With Joint Appointments	5
Full-Time Teaching Track Faculty	20
Part-Time Faculty	26
Special and Visiting Faculty	12

*Includes administrative appointments, adjunct faculty, and part-time distinguished service professors

STAFF STATISTICS

Full-Time Staff	165
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CENTERS AND INITIATIVES

The Tepper School maintains a variety of research and education centers that explore a wide range of disciplines and co-curricular activities, often collaborating with other colleges across the Carnegie Mellon campus in advancing theory and practice. Interdisciplinary initiatives unite researchers, students, and industry leaders in their work to advance understanding of important topics and how they shape business and society.

Sponsored Research and Innovation Centers

- Center for Intelligent Business
- PNC Center for Financial Services Innovation
- Corporate Start-up Lab

Joint Centers with Carnegie Mellon Colleges and Schools

- Carnegie Mellon Electricity Industry Center
- Center for Behavioral and Decision Research
- Green Design Institute

Carnegie Mellon Sponsored Entrepreneurship Centers

- Swartz Center for Entrepreneurship

Educational Centers

- Accelerate Leadership Center
- Donald H. Jones Center for Entrepreneurship

Research Initiatives

- AI in Business
- Diversity, Equity, Inclusion, and Belonging
- Entrepreneurship
- Ethics
- Healthcare
- Sustainability

ALUMNI

ALUMNI COMMUNITY

The Tepper School's alumni community, numbering over 18,000, includes graduates of all programs, from all over the world. The alumni network provides lifelong learning and career resources, professional networking, volunteer opportunities, and of course, a sense of community and belonging that lasts beyond graduation. Tepper School alumni participate in Carnegie Mellon alumni chapters and events, as well as Tepper School-specific alumni chapters and events.

TEPPER SCHOOL ALUMNI CHAPTERS

Top U.S. Regions Ranked by Size

- Pittsburgh
- New York City
- San Francisco
- Washington DC
- Boston
- Philadelphia
- Los Angeles
- Seattle
- Chicago
- Princeton
- Dallas
- Houston
- Atlanta
- Hartford
- Denver

Top International Regions Ranked by Size

- Qatar
- Korea
- Japan
- United Kingdom
- Hong Kong
- Canada
- Taiwan
- Singapore
- India - Mumbai
- China - Shanghai and East China
- Thailand
- Turkey
- India - New Delhi
- Mexico
- China - Beijing and North China

BACKGROUND

Founded in 1949, the Tepper School of Business at Carnegie Mellon University pioneered the fields of management science and analytical decision-making and is recognized as one of the world's leading institutions for management education. Throughout the school's history, its faculty and research centers have generated impactful research for academia and the marketplace, and remain among those with the highest rate of academic citations.

The Tepper School's notable contributions to the intellectual community include nine winners of the Nobel Prize in Economic Sciences. Other notable achievements include ranking consistently among the top 20 business schools in the U.S.; a global renown for analytics and big data; and the Swartz Center for Entrepreneurship, one of the most innovative and creative business school entrepreneurship centers in the nation, which has started over 400 new companies and raised over \$7 billion in the last decade.

Initially known as Carnegie Mellon's Graduate School of Industrial Administration (GSIA), the school was renamed the David A. Tepper School of Business at Carnegie Mellon in 2004 in recognition of a generous gift by alumnus and investor David Tepper (MBA 1982), the largest gift of its type at that time.

A 315,000 square foot business school facility, The David A. Tepper Quadrangle, opened in 2018. Strategically located at the center of Carnegie Mellon's Pittsburgh campus, it offers dedicated classroom, breakout, and study space that foster student collaboration and innovative problem solving. Additionally, it houses a dining area, coffee shop, state-of-the art fitness center, and the university's largest auditorium. The facility was made possible by a lead gift of \$67 million from the charitable foundation of David Tepper.

NOTABLE CONTRIBUTIONS TO THE INTELLECTUAL COMMUNITY INCLUDE

NINE WINNERS OF THE NOBEL PRIZE
in Economic Sciences.

RANKING CONSISTENTLY AMONG THE TOP 20 BUSINESS SCHOOLS IN THE U.S.,
a global renown for analytics and big data.

SWARTZ CENTER FOR ENTREPRENEURSHIP,
one of the most innovative and creative business school entrepreneurship centers in the nation.

400 NEW STARTUPS
since 2013.

\$7 BILLION RAISED
since 2013.

THE INTELLIGENT FUTURESM

DATA INFORMED. HUMAN DRIVEN.

The world of business is being transformed by technological innovation, the ubiquity of data, and the power of analytics, all areas of strength for Carnegie Mellon and the Tepper School. With campus-wide strengths and culture of collaboration, the Tepper School is uniquely positioned to provide intellectual leadership and practical solutions to these emerging problems and to educate the next generation of business leaders and entrepreneurs who will be the agents of change and value creators for business and society.

CAMPUS LOCATIONS

Carnegie Mellon University,
Pittsburgh, PA

Financial District Campus (MSCF)
New York, NY

Doha
Qatar Campus Doha, Qatar

CONTACT INFORMATION

Tepper School of Business

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