

SPECIALIZED MASTER'S PROGRAMS



JOHNS HOPKINS
CAREY BUSINESS SCHOOL

Choose from six specialized master's programs built for in-demand markets.

Graduate prepared to lead.

A specialized master's degree from Johns Hopkins Carey Business School provides you with the skills and knowledge to become an expert in your field.

We built our one-year degrees for recent college graduates and early-career professionals. Enhance your credentials and graduate from Carey Business School ready to advance your career.

Our master's curriculum combines a solid business foundation with specialized courses taught by industry experts. And put theory into practice with abundant experiential learning opportunities.

Each program curriculum includes three segments:

Business foundations

Gain the general management knowledge to thrive in a rapidly changing global marketplace.

Functional core

Master your chosen area of expertise.

Electives

Customize your program and differentiate yourself with specialized courses.

» STEM-DESIGNATED PROGRAM

BUSINESS ANALYTICS AND RISK MANAGEMENT

The Master of Science in Business Analytics and Risk Management prepares you to navigate uncertainties across evolving markets. Learn to convert raw data into actionable insights, protect shareholder value by managing risk, and position organizations to leverage uncertain outcomes. Graduate ready to quantify multiple dimensions of complex business problems, analyze the data related to those problems, and find data-driven, analytic solutions.

Sample courses:

- » Advanced Business Analytics
- » Customer Analytics
- » Data Analytics
- » Simulation and Strategic Options

Course highlight: **Big Data Machine Learning**

This course provides you with a firm understanding of the mathematical and statistical theories that underlie the foundations of big data and machine learning. Apply your data science skills, use coding, and analyze financial data sets to solve real-world problems.



“You can tell from day one that the MS in Business Analytics and Risk Management **faculty are highly engaged and support your career aspirations.** They were instrumental in guiding my career, and with their help I saw immediate career growth after graduation. I know my Carey Business School experience and connections will continue to be invaluable throughout my lifetime and my career.”

– **Isabella Jiafan Chen**

MS in Business Analytics and
Risk Management '19





» STEM-DESIGNATED FINANCIAL
ECONOMETRICS CONCENTRATION

FINANCE

A career in finance requires the insight and skills to discover business opportunities early on. The Master of Science in Finance goes beyond understanding how money and markets interact. Gain a firm understanding of how to harness financial econometrics for business solutions and seize opportunities.



Sample courses:

- » Advanced Portfolio Management
- » Computational Finance
- » Continuous Time Finance
- » Empirical Finance

Course highlight: **Derivatives**

This course offers a rich overview of forwards, futures, swaps, and options. Learn both the actual working of derivatives and the analytical tools needed to effectively understand derivatives. Develop skills in pricing analysis, use of pricing models, trading, and hedging strategies. And prepare for specific economic goals, such as portfolio risk reduction.



“MS in Finance students are members of an **elite group of thinkers and innovators** at Carey Business School.”

– **Demir Yener, PhD**
Academic Program Director
Senior Lecturer

HEALTH CARE MANAGEMENT

The Master of Science in Health Care Management prepares students to make strategic decisions to improve, streamline, and expand complex health systems.

As a Johns Hopkins student, harness the resources, reputation, and experience of Johns Hopkins Hospital and Johns Hopkins University's schools of medicine, nursing, and public health to build your skills and expand your network.

Sample courses:

- » Frameworks for Analyzing Health Care Markets
- » Fundamentals of Health Care Operations
- » Health Care Law and Regulation
- » Health Care Organization and Management
- » Health Marketing and Access



Watch. Olu Akinrimisi (right) plans to use his master's to save lives:
carey.jhu.edu/meet-olu

"Carey Business School highlighted business within medicine and emphasized humanity within medicine. Carey has helped me become a good health advocate, and now **I can go back into the medical field and create strategies to tend to the community's needs.**"

– **Olu Akinrimisi**
MS in Health Care Management '19

The Health Care Management program culminates in one of the following project-based experiential learning courses:

Health Policy Design and Implementation:

Gain an operational understanding of health policy and its impact on health care delivery.

Health Care Strategy Consulting

Practicum: Integrate and apply previous coursework to strategic challenges addressed by organizational leaders.

Health Services Improvement Project:

Work with clinical clients in the Baltimore/ Washington, D.C., area to measurably improve the costs and quality of their organization.

Commercializing Biomedical Innovations:

Learn about innovation and the invention processes, how to identify opportunities and assess when ideas are inventions, and the steps required to bring the product to market.






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CAREY BUSINESS SCHOOL

» STEM-DESIGNATED PROGRAM

INFORMATION SYSTEMS

Information systems are revolutionizing the way we live and work. The Master of Science in Information Systems places you at the nexus of business, technology, and human behavior to find breakthrough business strategies. Students of all technical levels leverage the art and science of information systems for transformative organizational impact.

Sample courses:

- » AI: Principles and Business Applications
- » Data Science and Business Intelligence
- » IT and Global Sourcing Strategy
- » Managing Complex Projects

Course Highlight: Applied IS Architecture

In this project-based course, work with a significant case or real organization to investigate contemporary information systems and technology architectures.



“Companies that harness emerging technology will lead the next decade of business. Johns Hopkins Carey Business School’s Master of Science in Information Systems students are trained and educated to **be at the forefront of information systems and emerging technologies** such as AI, machine and deep learning, data science, business analytics, and cyber security, to name a few. Our students will lead their generation in innovative business and technology practices.”

– **Reza Djavanshir**, ScD
Academic Program Director
Associate Professor



Watch. Kelsey O’Neill (left) plans to use her master’s to harness information systems for business solutions:
carey.jhu.edu/meet-kelsey

» STEM-DESIGNATED MARKETING ANALYTICS CONCENTRATION

MARKETING

Test, apply, and master breakthrough marketing ideas ahead of the industry. Leverage quantitative and qualitative insights to gain consumer insights and drive business in a competitive global marketplace. With a focus on analytics, graduate able to integrate digital platforms into marketing plans, detect relevant trends and patterns to improve marketing performance, and translate theories of consumer psychology to understand consumer decision-making.

Sample courses:

- » Consumer Behavior
- » Marketing Research
- » Pricing Analysis
- » Social Media Analytics

Course highlight: **Strategic Market Intelligence**

Master advanced marketing strategies to enhance competitiveness in dynamic consumer and organizational markets. Learn to anticipate your competitors' next marketing moves while building your own strategies. Apply game theory in various marketing contexts to understand the strategic implications of your marketing decisions.



"I was originally trained as an engineer, so when I switched careers, Carey Business School's **MS in Marketing taught me to apply marketing principles and theories** instead of relying on instinct. I learned how to build my personal brand, and I quickly distinguished myself from others in the competitive job market."

– **Charlie Wang**
MS in Marketing '19



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CAREY BUSINESS SCHOOL





REAL ESTATE AND INFRASTRUCTURE

A leader in real estate education for more than 25 years, Carey's Master of Science in Real Estate and Infrastructure gives you a foundation in real estate investment, development, finance, construction and design, entrepreneurship, planning and sustainability, capital markets, and real estate law. At one of the few real estate programs embedded in a business school, benefit from a robust understanding of the real estate industry from top to bottom.

The Master of Science in Real Estate and Infrastructure emphasizes networking and relationship building. The Johns Hopkins Real Estate Alumni Forum connects students with real estate alumni locally and globally.

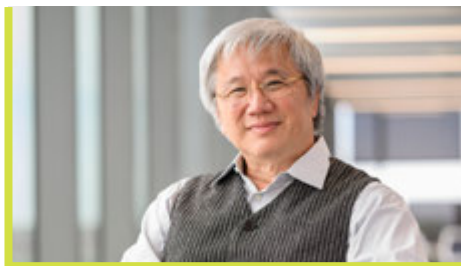


Sample courses:

- » Design and Construction Feasibility
- » Development Modeling and Risk Analysis
- » Real Estate Capital Market Analysis
- » Real Estate Legal Environment

Course highlight: **Real Estate and Infrastructure Capstone**

The capstone course provides you with a mentored real estate industry experience. Capstone choices differ based on individual interests and career goals, but you are encouraged to choose experiences that provide an opportunity for growth and to showcase your professional knowledge, skills, and talent.



“Networking is vital for a career in real estate. And with a strong real estate program for over 25 years, you benefit from an active, robust alumni network and guidance from our nationally well-known advisory board members. **Gain valuable skills in the classroom while building a strategic network** to launch your career.”

– **Ko Wang, PhD**

Academic Program Director
Professor, R. Clayton Emory Chair of
Real Estate and Infrastructure



EXPERIENTIAL LEARNING

Leadership, resilience, and entrepreneurship aren't learned from a book. They are developed by doing. Put theory to work and embed yourself in local, national, and international experiential learning opportunities. Complement your classroom and curricular experiential learning with co-curricular opportunities offered year-round.

Leadership Development Expeditions

Kayak through Belize's waterways or traverse Norway's mountains, fjords, and glacial fields, enhancing your leadership skills on a nine-day outdoor excursion.

Global Immersion

Embed with an international company facing today's most pressing global business challenges. The seven-day travel course takes you out of the classroom into the heart of today's biggest business questions, such as Brexit and trade policy's influence on international business.

Community Consulting Lab

Immerse yourself in the social innovation network in Baltimore and lead a consulting project to tackle business challenges at a nonprofit, start-up, or small business.

Impact Sprints

In a one-day condensed format, farms, emergency rooms, and local Baltimore organizations provide the backdrop as you put your skills to the test, emerge as a strategic leader, and help local businesses increase impact.



Hexcite Early-Stage Medical Software Accelerator

Play a crucial role in bringing health tech to market. Create business models and provide business support to assist Johns Hopkins clinicians creating medical software solutions to improve patient care.

Commercialization Academy Fellows

Collaborate with Johns Hopkins entrepreneurs across disciplines and across the university to conduct research on potential licensees and create marketing strategies for new technology.

Case Competitions

Participate in business case competitions to develop critical business and presentation skills, gain industry experience, and network with experts and potential employers.

Student organizations

Get involved with one of Carey Business School's many active student organizations. Join a student organization to network with students inside and outside your program, find lifelong friends, and make an impact in your community.

With industry and professional organizations, cultural and identity organizations, and innovation and impact groups, chances are there is one to fit your interests and goals. But if not, start your own.

Carey student organizations include:

- » Marketing Association
- » Women in Business
- » Out for Business
- » LGBT Student Association
- » Consulting Club
- » Community Volunteer Club

Learn more: carey.jhu.edu/student-orgs

OUTCOMES

It took only one campus visit for Nnadozie “Dozie” Ekeocha, MS in Finance ’18, to commit to Carey Business School. And when Johns Hopkins University offered him a job immediately after graduation, he knew Johns Hopkins would be a good fit for years to come.

As an investment analyst in the Johns Hopkins University Investment Office, Ekeocha helps manage the university’s \$6 billion in endowments, investments, and other assets. A regular day for Ekeocha includes breaking down investment portfolios by region and sector and finessing investment strategies. In the process, he develops additional and stronger analytical tools to model risk.



Watch. Nnadozie Ekeocha’s (right) finance career is coming full circle: carey.jhu.edu/meet-dozie:

“The most valuable thing I got from Carey is to believe in myself. **I feel like I can do anything within the broad spectrum of business.**”

– **Nnadozie Ekeocha**
MS in Finance ’18

Carey Business School graduates hold prestigious positions at companies around the world. Employers include:

- » 21st Century Fox
- » Amazon Web Services
- » Bank of China
- » Berkeley Research Group
- » Bozzuto
- » Citibank
- » Deloitte Consulting
- » Food and Drug Administration
- » Host Hotels and Resort
- » IBM
- » Inova
- » Johns Hopkins Hospital
- » Johnson & Johnson
- » KPMG LLP
- » Microsoft
- » Oracle
- » PNC
- » United Nations
- » U.S. Department of Education
- » U.S. Department of State
- » The World Bank Group





Baltimore

PROGRAM LOCATIONS

Attend class in the third-largest metropolitan area in the U.S. Johns Hopkins Carey Business School’s Baltimore and Washington, D.C., campuses reside in the economic, political, cultural, and social center of the country.

Or bring the classroom to you with online programs that are just as rigorous as our in-person courses. Stay connected to campus through residency courses and online programming taught by the same outstanding faculty who develop the curriculum.



Our Baltimore and Washington, D.C., campuses are:
2-hour train ride to New York
6-hour flight to Los Angeles



Washington, D.C.

Baltimore

MS in Finance

MS in Health Care Management

MS in Marketing

Washington, D.C.

MS in Business Analytics and
Risk Management

MS in Finance

MS in Information Systems

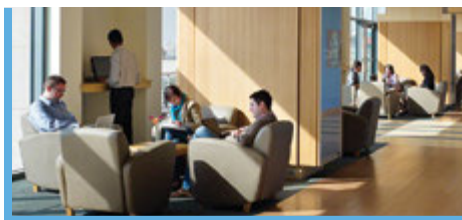
MS in Real Estate and Infrastructure

Online

MS in Finance

MS in Health Care Management

MS in Marketing



Explore Carey Business School's Baltimore and Washington, D.C., campus locations through the use of 360-degree photography, narration, and video. The virtual tour brings the Carey Business School campus to your desktop, laptop, or mobile device anywhere in the world.



carey.jhu.edu/virtual

PART-TIME PROGRAMS

If you are ready for career advancement or planning to shift industries, our part-time master of science programs will equip you with the skills and knowledge to accelerate your career.

Select on-campus, online, or a hybrid format of courses that works for your schedule.

Part-time curriculum is created and taught by the same faculty as the full-time programs.



“Because of the different Carey learning experiences I’ve had, **I feel confident and not constrained about my ability to solve complex problems** and issues in the professional setting where I work.”

– **Corbin Catmull**
MS in Health Care Management '19



Watch. After the Marine Corps, Corbin Catmull (above) followed his calling to a career in health care: carey.jhu.edu/meet-corbin





MS in Finance

Gain the technical skills to create innovative management and finance solutions. Graduate with the quantitative and leadership skills to analyze data, act upon it, and impact the long-term sustainability of businesses around the world.

MS in Health Care Management

Streamline productivity across all health care fields. Expand your expertise through cross-disciplinary learning and collaborations with the top-ranked Johns Hopkins University's Schools of medicine, nursing, and public health. Then implement your business solutions in experiential learning courses that put you at the forefront of health care management.

MS in Marketing

Prepare to excel in an agile, digital, and global environment. Design and use qualitative and quantitative research methods to gain customer insights, conduct advanced analytics, explore competitive economics and strategic intelligence during the marketing planning process, and more.

**Learn more about our
part-time programs at
carey.jhu.edu/MS-programs**



ADMISSIONS

Admissions requirements:

- » Transcripts
- » Work history
- » Resume
- » 2 essays
- » 1 letter of recommendation
- » GMAT/GRE scores
- » TOEFL or IELTS scores for non-native English speakers

Admissions profile:

Average work experience (full-time):
1 year

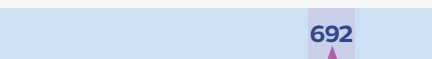
Average work experience (part-time):
11 years

English language proficiency:
IELTS minimum score of 7
TOEFL minimum score of 100

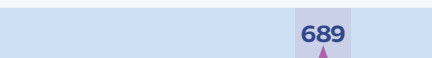
GMAT scores

(Data from Carey students in 2019 full-time MS programs)

Business Analytics and Risk Management



Finance



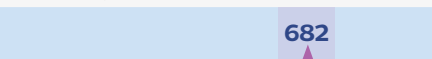
Health Care Management



Information Systems



Marketing



Real Estate and Infrastructure



■ Indicates middle 50% of scores
▲ Average GMAT score

For more information visit: carey.jhu.edu/apply



FINANCIAL AID / SCHOLARSHIPS

When you apply to Johns Hopkins Carey Business School, you are automatically considered for all available merit scholarships awarded by the admissions office and endowed scholarships generously funded by our donors. Over \$3.5 million in scholarship funding is awarded per year. Reach out to admissions for more information.

In addition to scholarships, there are many ways to fund your future, including federal

aid, institutional aid, military benefits, private loans, and payment plans. Your future is within reach.

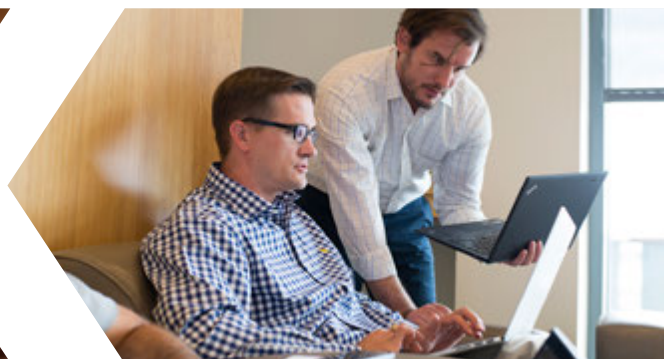
Questions about the application process, admissions requirements, or funding your education? Contact our Admissions team.

Office of Admissions

carey.admissions@jhu.edu

410.234.9220

877.88.CAREY (877.882.2739)



The Johns Hopkins Carey Business School provides an innovative business education grounded in the tradition of building for what's next. Combining the Johns Hopkins legacy of excellence and research with Carey's ingenuity as a modern business school, we are uniquely poised to solve tomorrow's business challenges today. Our full-time, part-time, and online programs are data driven to compete in the ever-changing global marketplace. A Carey education prepares you to advance in your career while advancing society.

Join us.



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CAREY BUSINESS SCHOOL

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