

MBA x Computer Science

```
19 # attr_reader :observations
20
21 # Internal: Create a new result.
22
23 #
24 # experiment - the Experiment this result is for
25 # observations: - an Array of Observations, in evaluation order
26 # control: - the control Observation
27 #
28 def initialize(experiment, observations = [], control = nil)
29   @experiment = experiment
30   @observations = observations
31   @control = control
32   @candidates = observations - [control]
33   evaluate_candidates
34
35   freeze
36 end
37
38 # Public: the experiment's context
39 def context
40   experiment.context
41 end
42
43 # Public: the name of the experiment
44 def experiment_name
45   experiment.name
46 end
47
```

Reinventing the MBA to meet today's technological demands

It has never been more important—and necessary—for business leaders to understand the impact of technology, even in the most traditional corporate sectors.

To meet this demand, and give our students the ability to stand out and thrive in today's marketplace, Northeastern University's D'Amore-McKim School of Business is offering a new full-time MBA degree concept: **MBA x Computer Science**.

What is MBA x Computer Science?

This innovative, one-of-a-kind MBA degree is designed to give students a comprehensive framework in business and leadership. Combined with technical knowledge and skills in computer science, this interdisciplinary program prepares students to harness technology in a world where intelligent machines are expanding what's possible.

“Data is the world's next natural resource. The value is getting it and getting the insights out of it.”

Ginni Rometty, Chairman, President, and Chief Executive Officer, IBM

How does it work?

Students in our MBA x Computer Science program will choose one concentration in business and one concentration in computer science through a partnership with Northeastern's Khoury College of Computer Sciences. They will also complete a corporate residency—a distinctive component of the Northeastern MBA program that is the hallmark of graduate experiential learning.

Do I need a computer science background or degree to apply?

No. We encourage applicants with undergraduate degrees from all backgrounds to apply.

If you have a degree in computer science, you can begin your two-year MBA x Computer Science program immediately.

If your degree is not in computer science, you will start with 16 credits of computer science bridge courses within the Khoury College of Computer Sciences. Once you successfully complete this coursework, you will transition into our full-time MBA x Computer Science program.

When can I enroll?

The MBA x Computer Science program is enrolling for September 2019.

“Advanced business education is a critical component in helping people and industries navigate challenges with digital convergence and turn them into opportunities.”

Raj Echambadi,
Dunton Family Dean,
D'Amore-McKim
School of Business

→ LEARN MORE

If you'd like to learn more about this program, visit northeastern.edu/choosemymbaxcs.

→ CONTACT US

If you'd like to talk with a member of our admissions team, please call **1.617.373.4733**.



Dive deeper into the MBA x Computer Science program.

1 Your MBA x Computer Science degree begins in the fall with one semester of MBA foundation courses and career management classes.

2a Next, you'll select your two concentrations for coursework beginning in the second semester. Choose one business concentration.

Business Analytics

Build a sophisticated toolkit for decision-making based on data insights that can be applied to any industry or job function.

Corporate Innovation and Venturing

Explore how successful companies compete in the global marketplace through innovation by focusing on design thinking, creative product development, and emerging technologies.

Entrepreneurship

Tap into Northeastern's rich entrepreneurial ecosystem and gain the skills and knowledge you'll need to innovate and lead in new and evolving markets.

Finance

Develop powerful analytical skills and master the financial side of business with a focus in either corporate finance or investments.

Healthcare Management

Prepare for a dynamic career in healthcare by examining the intricacies of this complex, growing, and transformative industry.

Leading People and Organizations

Master human resources strategies while learning tactical tools and best practices to help you successfully manage a distributed workforce and achieve organizational goals.

Marketing

Dissect market strategy and research, brand and advertising management, consumer behavior, and more in this ever-evolving discipline.

Supply Chain Management

Learn how to manage the supply chain, drive innovation, establish market differentiation, and boost bottom lines in this in-demand field.

2b Then choose one computer science concentration, requiring 12 credit hours taken through Khoury College of Computer Sciences.

Artificial Intelligence

Prepare for cutting-edge work in a sector poised for explosive growth.

Data Science

Study computational modeling, data collection and integration, storage and retrieval, processing, analytics, and visualization.

Cybersecurity

Explore critical issues in information security and how technology can help resolve them.

Software Development

Learn about the software life cycle and master software design principles and development practices.

Your MBA x Computer Science degree also includes hallmarks of Northeastern's leading MBA program:

- World-class academics
- Meaningful business experience through corporate residency
- Global alumni network access

Learn more:

If you'd like to learn more about this program, visit northeastern.edu/choosemybaxcs.

“You either innovate or you die. I’m very proud that we spotted the importance of the digital transformation early.”

Ken Chenault, Chairman & Managing Director, General Catalyst