



# HARVARD | BUSINESS | SCHOOL

**TSEDAL NEELEY**

SENIOR ASSOCIATE DEAN AND CHAIR OF THE MBA PROGRAM

NAYLOR FITZHUGH PROFESSOR OF BUSINESS ADMINISTRATION

To Whom It May Concern:

Harvard Business School (HBS) offers a Master in Business Administration (MBA) degree program that is classified under the U.S. Department of Education's Classification of Instructional Programs (CIP) Code 52.1399 – Management Sciences and Quantitative Methods, Other, which is a STEM-designated CIP code.

The assignment of this STEM-eligible CIP code to the MBA degree program has been formally reviewed and approved by Harvard University's Standing Committee on CIP Codes, the University body responsible for evaluating and authorizing CIP code designations. This approval confirms that the academic content and degree requirements of the HBS MBA Program are appropriately aligned with the Management Sciences and Quantitative Methods classification. This designation reflects the substantive and sustained integration of management science, quantitative analysis, and data science throughout both the Required Curriculum (RC) and the Elective Curriculum (EC) of the MBA program:

- In the MBA Required Curriculum, students develop foundational competencies in management science, including statistical reasoning, data analysis, predictive modeling, and the application of analytical and computational tools to managerial decision-making. These foundational skills are included in CORE Business Analytics, Technology and Operations Management (TOM), Finance 1 (FIN1), Finance 2 (FIN2), and Data Science for Managers (DSM)—now titled Data Science and Artificial Intelligence for Leaders (DSAIL).
- There has been significant growth in management science content in the Elective Curriculum since the introduction of the Management Science Track in 2020. The HBS faculty has intentionally expanded both the number of elective courses and the depth of quantitative and analytical content offered in the EC, in recognition of the increasing importance of data science and management science skills in modern management roles.

As part of the Elective Curriculum's annual planning and review process, faculty are asked to indicate whether their courses contain management science content using established criteria. These criteria include whether a course employs quantitative analysis to address business decisions and whether it develops students' skills in areas such as statistical modeling, optimization, programming, data visualization, experimentation, and analytical decision-making. This annual, faculty-driven process ensures consistent identification and documentation of management science coursework within the MBA program.

Taken together, the Required Curriculum and the continued expansion of management science content across the Elective Curriculum demonstrate that management science and quantitative methods are core components of the Harvard Business School MBA.

If you have any questions regarding this program of study or its STEM designation, please do not hesitate to contact us.

Sincerely,

Tsedal Neeley

Senior Associate Dean and Chair of the MBA Program