

# Dovid Fein


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## Employment History

- 2024 – present    **Lecturer.** *Università Bocconi, Milan.* Department of Decision Sciences.  
- Bachelor of Science degree in Economics and Management/Finance instructor: General Mathematics, Applied Mathematics, Mathematics Preparatory Course.  
- Bachelor of Science degree in Economics, Management, and Computer Science instructor: Mathematics and Statistics Module 1.  
- Master of Science degree in International Management instructor: Principles of Business Analytics.
- 2016 – 2024    **Academic fellow.** *Università Bocconi, Milan.* Department of Decision Sciences.  
- Bachelor of Science degree in Economics and Management/Finance instructor: General Mathematics, Applied Mathematics, Mathematics Preparatory Course.  
- Master of Science degree in International Management instructor: Principles of Business Analytics, Mathematics Preparatory Course.  
- Teaching assistant: Quantitative Methods for Social Sciences, Big Data for Business Analytics, Data Analysis.  
- Video libraries created: Mathematics Preparatory Course, Linear Algebra, General Mathematics.
- 2023 – present    **Executive consultant.** *Analytics Arts, Milan.*  
- Provides assistance with data-driven market research projects.
- 2021 – present    **Assistant examiner.** *International Baccalaureate (IB).*  
- Moderate the Internal Assessment (IA) for Applications and Interpretations Higher Level (AIHL) course.
- 2021 – 2024    **Adjunct professor.** *Università Cattolica del Sacro Cuore, Milan.* Department of Banking, Financial and Insurance Sciences.  
- Bachelor's degree course instructor: General Mathematics.
- Mathematics teacher (contract).** *St. Louis School of Milan.*  
- International Baccalaureate (IB) mathematics standard level (SL).
- 2014 – 2020    **Mathematics teacher.** *American School of Milan.*  
- International Baccalaureate (IB) standard and higher level (SL and HL).
- 2010 – 2014    **Mathematics teacher.** *New York City Department of Education.*  
- Mott Hall Community School (IS 467): Grades 7, 8, and 8 honors mathematics.  
- Urban Institute of Mathematics (IS 371): Grade 6 mathematics.
- 2008 – 2010    **Financial assistant.** *Weill Cornell Medical College, New York.* Department of Neurology and Neuroscience.  
- Designed and implemented tracking and invoicing tools for a Phase III NIH funded consortium grant involving 65 hospitals across North America.  
- Maintained all grant budgets and ensured compliance with NIH guidelines.
- 2006 – 2007    **Firefighter.** *New York City Fire Department.* Ladder Company 11.  
- All interior firefighting duties: both engine and ladder company operations.




## Employment History (continued)

- 2004 – 2005  **Statistical analyst.** *A.C. Nielsen, New York.* Measurement Science Team.  
- Selected households for a demographically balanced consumer panel (23 markets).  
- Ran projections generating statistical data detailing consumer activity in the U.S.






## Education

- 2009 – 2010  **M.S. in Adolescent Education.** *Mercy College, New York.*  
Graduated with distinction (3.89/4 GPA).
- 2000 – 2004  **B.A. in Mathematics.** *Queens College of CUNY, New York.*  
Graduated cum laude, honors in mathematics (3.58/4 GPA, 3.70/4 major GPA).


## Continuing Education

- 2010 – 2014  **Coursework & Research: Biomedical Engineering.** *City College of CUNY, New York.* Research included tDCS (tinnitus), EEG and psychophysics. Coursework in pre-medical sciences and biomedical engineering (3.82/4 GPA).
- 2005 – 2006  **Coursework: Mathematics.** *Courant Institute of New York University.* Master's degree coursework in pure mathematics (3.75/4 GPA).
- 2022  **Machine learning** *Stanford online Coursera* Credential ID Q53KRGAFP6TA.




## Publications

-  E. Borgonovo, **D. Fein**, E. Poli, and S. Venturini, *Principles of Business Analytics*. Bocconi University Press, 2024.
-  E. Bombardelli, J. De Tullio, **D. Fein**, and F. Vegni, “Matematica in digital proximity: Un’esperienza di innovazione didattica,” *Economia Aziendale Online*, vol. 14(1), pp. 197–202, 2023.  DOI: <http://dx.doi.org/10.13132/2038-5498/14.1.197-202>.
-  S. Henin, **D. Fein**, E. Smouha, and L. Parra, “The effects of compensatory auditory stimulation and high-definition transcranial direct current stimulation (hd-tDCS) on tinnitus perception – a randomized pilot study,” *PLoS ONE*, vol. 11(11), e0166208, 2016.  DOI: <https://doi.org/10.1371/journal.pone.0166208>.

## Awards and Achievements

- 2023  **Teaching Award.** *Università Bocconi.* Innovation award for the undergraduate school.

## Community Service

- 2016 – 2019  **Service trip coordinator.** *American School of Milan.* Nepal Gorkha earthquake relief, Puerto Rico Hurricane Maria relief.
- 2012  **Volunteer leader.** New York City Hurricane Sandy relief.
- 2006 – 2007  **Volunteer leader.** Louisiana and Mississippi Hurricane Katrina relief.





## Community Service (continued)

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2001 – 2004  **Volunteer firefighter & EMT.** *West Hempstead (New York) Fire Department.*

## Licences, Skills & Interests

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Teaching licence  New York State Permanent Teaching Certificate: Mathematics 7-12 Education.  
Languages  English mother tongue. Italian professional working proficiency.  
Coding  Python, R, Matlab, Geogebra,  $\LaTeX$ , SQL, SAP, UNIX.  
Hobbies  Avid long distance trail runner, climber, mountaineer, cyclist, hiker, swimmer.