



PhD @ HEC Paris

The HEC Paris PhD Program is seeking outstanding MSc students with a strong quantitative background who wish to pursue a PhD at the intersection of Data Science, Operations Research, and Management, and who are committed to an academic career after their PhD.

Why? HEC Paris is a leading research-oriented business school, ranked #1 European Business School by the Financial Times. The HEC Paris PhD Program provides students with the training, research environment, and resources that allow them to produce cutting-edge research and place successfully in the academic job market.

What? The PhD Program spans five years. It includes two years of intensive coursework, with research activities beginning in the first year and intensifying over time, alongside multiple workshops and research events. The areas of specialization that focus on the applications of Data Science and Operations Research to Management are:

- **Information Systems Management** focuses on the construction, orchestration, implementation, and impact of technological artefacts. Specific topics include the spread of digital media online, the exploration of how digital markets and platforms operate, the role of technology in online and open-source communities and e-government.
- **Operations Management** explores a broad range of research topics, including optimizing supply chain operations for large-scale retailers, ameliorating hospital operations and patients transfers, and managing new product development and firms' innovation processes, using advanced analytical tools from statistics, machine learning, and optimization.
- **Quantitative Marketing:** Nowadays, all of us are walking data generators! Emerging technologies and new data types offer companies new ways to observe and understand customer behavior. Quantitative marketing focuses on developing and applying new analytical techniques to turn such new data into insights to help companies make better decisions.
- Other areas include Economics, Finance, Accounting, Strategy, Human Resources, Law.

HEC Paris has a world-class faculty working in these domains. PhD students at HEC are full members of their research department, working closely with professors. HEC Paris is home to interdisciplinary research centers, including the joint IP Paris–HEC Research Center on Artificial Intelligence [Hi! PARIS](#), and engages in industry collaborations that provide access to unique data.

Funding All PhD students receive a €26,000 annual scholarship for five years.

Careers 88% of HEC Paris PhD graduates secure academic positions after the PhD. The average annual starting salary is €110,000.

Application Deadline 18 December 2024 or 22 April 2025 for the September 2025 intake.

More information at <https://www.hec.edu/en/doctoral-program>