

CALL FOR APPLICATIONS

NETWORK

SCIENCE

PHD PROGRAM @ NORTHEASTERN

The **PhD Program in Network Science at Northeastern University** is a pioneering, interdisciplinary program that provides the tools and concepts aimed at understanding the structure and dynamics of networks. Students are able to work with some of the most prominent network scientists in the world; participating in cutting edge research and working with unique large-scale network datasets. Network Science students will interact with members of the network science community representing a broad range of fields, including computer science, information science, complexity, physics, sociology, communication, organizational behavior, political science, and epidemiology.

Northeastern University is a world leader in Network Science, and faculty affiliated with the program includes prominent people in the field such as Albert-László Barabási, Alessandro Vespignani, and David Lazer. A key element of the program involves careful mentoring from these faculty, and rapid involvement in the cutting edge research taking place at Northeastern. The program is structured around foundational courses in Network Science (Complex Networks and Applications, Network Science Data, and Dynamical Processes in Complex Networks), and supplemented with additional courses relevant the students' area of research.



Northeastern University  
*Network Science Institute*

#### ADMISSIONS

The priority application deadline for Fall is **January 1**. Historically, there have been a high number of applications for limited number of seats, and admission has been selective. The average GPA was over 3.5 on a 4 point scale. GRE Qualitative, Quantitative, and Analytical Writing scores were in the upper percentiles. The following material must be included as part of your application:

- **Personal Statement**
- **Transcripts from all institutions attended**
- **3 letters of recommendation**
- **GRE**
- **Proof of English proficiency**

#### FINANCIAL AID

The financial support typically involves a stipend, tuition waiver, and health insurance; for a total award of approximately \$63,000. This award amount is subject to change. Stipend responsibilities can include both teaching and/or research responsibilities.

#### CAREER PATH

Network Science is establishing itself as a major interdisciplinary research area with applications in data science and data analytics methodologies. Network scientists are employed in academia, government, and business. Applied network scientists work at Internet and social media companies.

#### APPLICATION AND CONTACTS

web: [www.networkscienceinstitute.org/phd](http://www.networkscienceinstitute.org/phd)

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