

# Pre-Doctoral MS in Computer Science



THE UNIVERSITY OF  
**CHICAGO**

Masters Program in Computer Science

The MPCS Pre-Doctoral Masters of Science in Computer Science is a 12-course research-oriented masters program for students who want to explore computer science research and work closely with a CS faculty member as their research advisor. Completion of this program will strengthen a student's research background to become a more competitive candidate for PhD programs in Computer Science.

The Pre-Doctoral MS in CS degree program is a full-time, 12 course program that can be completed in 15 months, starting in the Autumn quarter.

## **In the Pre-Doctoral MS in CS Program, students must complete:**

Core Course Requirements (4 courses)

- › 1 Theory Course (MPCS or PhD course)
- › 2 Systems core classes (MPCS or approved 300-level PhD course)
- › 1 Machine Learning (MPCS 5311 or approved 300-level PhD course)

Research requirements (4 courses)

- › 2 Practicum courses with MS research advisor
- › 2 Reading & Research courses to work on research

Elective course requirements (4 courses)

- › CMSC 300-level PhD courses providing depth in a specific area

Internship requirements

- › Pre-doctoral students should plan to work with their MS research advisor in the summer after their first academic year of study

**The MPCS Pre-Doctoral program is highly competitive and only a small number of students will be accepted. Applications that are not accepted to the Pre-Doctoral program WILL NOT be reviewed for the MS in Computer Science program. If you apply to both programs, only the Pre-Doc application will be reviewed. If you apply to the Pre-Doc program in Round 1 and are not admitted, you can apply to the MS in Computer Science Full-Time program in Round 2.**

	<b>Application Deadline</b>	<b>Notification</b>	<b>Deposit Due</b>
<b>Round 1</b>	January 10, 2020	February 28, 2020	April 15, 2020
<b>Round 2</b>	April 3, 2020	April 24, 2020	May 15, 2020

**Application requirements can be found on the MPCS website**