MS in CS Part-Time



The part-time Masters Program in Computer Science offers working professionals the opportunity to pursue a professionally-oriented computer science education that combines the foundations of computer science and applied technical coursework. This program allows the flexibility to complete the program, and enhance your technology skillset, at your own pace. Part-time students at the University of Chicago can take 1 to 2 classes per quarter, with most students completing the 9-Course Program in 18 months to 2 years. Evening classes are available for part-time students.

>> 9-Course MS in CS

- ➤ The 9-course program provides a balance between foundations in CS and the skills necessary for technology careers.
- > Students will complete five core courses in Algorithms, Programming, and Computer Systems, Networks and Architectures, and four elective courses.

Degree Requirements

- > 5 Core Courses:
 - 1 Algorithms/Theory Course
 - 1 Programming Course
 - 3 Computer Systems, Networks, and Architectures Courses
- > 4 Elective Courses

>> 12-Course MS in CS

- ➤ The 12-course program is designed for students seeking further specialization that will build a strong professional skill set in one of the following areas of specialization: Data Analytics, High Performance Computing, Information Security, Mobile Computing, Software Engineering.
- > Degree required internships give students the opportunity to put the skills they are learning in the classroom into practice in the workplace.

Degree Requirements

- > 6 Core Courses:
 - 1 Algorithms/Theory Course
 - 1 Programming Course
 - 3 Computer Systems, Networks, and Architectures Courses
 - 1 Additional Theory or Systems Core Course or a Practicum
- → 3 Specialization Courses in one area of specialization
- > 3 Elective Courses
- > Degree-required internship

No Computer Science Background? Immersion Courses are two fast-paced, rigorous, introductory classes will provide solid fundamentals in programming and math for computer science to prepare students for classes in the MPCS. Immersion courses are available to any admitted MPCS student.

 Winter 2020
 November 22, 2019
 December 6, 2019
 December 16, 2019

 Spring 2020
 February 28, 2020
 March 6, 2020
 March 16, 2020

 Autumn 2020
 August 7, 2020
 August 14, 2020
 August 28, 2020

Part-time applications can be submitted at any time before the final deadline for your intended start quarter. Applications are reviewed on a rolling basis. Decisions are released 2-4 weeks after all required materials have been received. Part-time study is available for US Citizens, Permanent Residents and those working in the US on H1B visas. Student visa sponsorship is not available for Part-Time students. Applications to the part-time program will be considered after published deadlines if space is available.

Application requirements can be found on the MPCS website.