

# **Masters of Computer & Information Technology (MCIT) Program Overview**

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# MCIT Overview

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- Graduate program in CS for students who don't have CS backgrounds
- Year 1: Intensive intro to CS
  - Programming, Data Structures
  - Theory, Math, Algorithms
  - Hardware, Systems
- Year 2: Graduate-level electives **with other CS graduate students**

# MCIT Student Background

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- ~70% engineering, physical sciences, econ
- ~30% humanities, social sciences.
  
- 2019 incoming class
  - 554 applications, 77 admitted, 64 matriculated.
  - 7 MBA + MCIT

# Applying to MCIT

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- Admissions are for Fall 2020
- Deadlines: November 15; March 15
- Application materials:
  - Personal statement
  - At least two letters of recommendation
  - Transcripts
  - GRE

# MCIT Class of 2019

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- Many students got software engineering jobs
  - Google – 6
  - Amazon – 4
  - Microsoft – 3
  - Oracle, Cisco, Bloomberg, IBM etc
  - 3 or 4 went to startups.
- Most of the MCIT + MBA students became product managers (most of them in Google).

2018 official report

[https://www.vpul.upenn.edu/careerservices/files/SEAS\\_Masters\\_2018\\_CareerPlan.pdf](https://www.vpul.upenn.edu/careerservices/files/SEAS_Masters_2018_CareerPlan.pdf)

# MCIT Graduation Requirements

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- **Core (6 courses):**
  - Complete (or acquire waiver for) the six core courses in the first year
  - Can waive/replace a maximum of two courses
- **Electives (4 courses):**
  - At least three CIS graduate-level courses (500 or above)
  - Max of one approved non-CIS course

# Links

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- <http://www.cis.upenn.edu/mcit>
- <http://www.seas.upenn.edu/prospective-students/graduate/admissions/>