




Department of
COMPUTER SCIENCE (✓)

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COS 126: General Computer Science: An Interdisciplinary Approach

An introduction to computer science in the context of scientific, engineering, and commercial applications. The course will teach basic principles and practical issues, and will prepare students to use computers effectively for applications in computer science, physics, biology, chemistry, engineering, and other disciplines. Topics include: hardware and software systems; programming in Java; algorithms and data structures; fundamental principles of computation; and scientific computing, including simulation, optimization, and data analysis. No prior programming experience required. Video lectures, one or two classes, two preceptorials.

Semester: Fall16

Lectures: Tuesday, Thursday, 10:00-10:50

Location: TBD

Faculty

Kevin Wayne

Office: Computer Science 207

Extension: 4455

Email: wayne

Additional Information

Registrar's Fall16 COS offerings (http://registrar.princeton.edu/course-offerings/search_results.xml?subject=COS&term=1172)

CS Course Schedule (/courses/schedule)

The Undergraduate Coordinator is Colleen Kenny-McGinley

Email: ckenny

Office: Computer Science 210

Extension: 1746

📅 Events (/general/newsevents/events)

15

Sep

Dan Boneh: New research directions in cryptography (/events/25422)

26

Sep

Frank Pfenning: Colloquium Speaker (/events/25423)

5

Oct

Tandy Warnow: Colloquium Speaker (/events/25424)

➤ Full calendar and archive (/general/newsevents/events)

🕒 News (/general/newsevents/news)

AUGUST 16TH, 2016

Prof. Zhandry awarded Best Young Researcher at CRYPTO 2016 (/news/prof-zhandry-awarded-best-young-researcher-crypto-2016)

AUGUST 11TH, 2016

Strong showing of Princeton researchers at CCS (/news/strong-showing-princeton-researchers-ccs)

AUGUST 5TH, 2016

Prof. Martonosi named Cornell's Andrew D. White Professor-at-Large (/news/prof-martonosi-named-cornells-andrew-d-white-professor-large)

➤ News archive (/general/newsevents/news)

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