Introduction

CPS 701: Introduction to Graduate Study
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Course Format

- Website: [http://www.cs.duke.edu/courses/fall12/compsci701s/](http://www.cs.duke.edu/courses/fall12/compsci701s/)
- Class meetings: Wednesdays 4:40–5:55 pm, LSRC 344
- C/NC grading: class participation + completion of (ungraded) assignments
  - No exams
- Talks in the department: check event calendar ([http://www.cs.duke.edu/events/](http://www.cs.duke.edu/events/))
  - Local TCSDLS: “must” attend
  - Telecast TCSDLS and dept. colloquia: “should” attend
- Watch for email announcements to cps701 alias
To help you get started (especially on research)
  • Faculty are here to inform and advise
  • But you must learn by doing!
• Advice on graduate life and research
  • Navigating through requirements
  • Finding/keeping advisors
  • Reading/reviewing/writing papers, giving talks
  • Attending conferences
  • Weathering highs and lows of grad student life
• I am open to your suggestions on what to cover
Team building & discussion (20 min.)

- Get to know your team
- Why did you choose to go to CS grad school?
  - List the top 5 reasons
  - Are there right/wrong reasons?
- Come up with a good name for your team!
- Elect a member to summarize your team’s discussion (3–5 minutes)

http://www.cartoonstock.com/newscartoons/cartoonists/tcr/lowres/tcrn120l.jpg
Team assignment

- **Team Game Changers**
  - Abhishek Dubey, Mayuresh Kunjir, Ilker Bozkurt, Ioannis Kotsogiannis
- **Team Firefoxes**
  - Yuzhang Han, Ben Stoddard, SeyedMajid Zahedi, Xi He
- **Team DDS**
  - Tianqi Song, Hieu Bui, Yifei Ding, Bharath Chelepalli
- **Team Team X**
  - Branka Lakic, Jiangwei Pan, Animesh Srivastava, Garrett Andersen
- **Team Avengers**
  - Austin Alexander, Reem Mokhtar, Ergys Ristani, Ali Razeen
A few points to keep in mind

• Research, research, research!
  • You already know how to excel in courses anyway
    • Try to go out of your comfort zone!
  • Courses are just a means to an end
• Dive in early
  • Seek out faculty and senior students
  • Attend research group meetings
  • Plan your first courses based on research instead of requirements
  • Talk to your mentor(s)
  • Prelim MUST be completed by year 3

Jeopardy! in two weeks (Sep. 19)

- PhD RIP: Team Game Changers
- PhD prelim & dissertation: Team FireFoxes
- PhD quals: Team DDS
- PhD course/teaching requirements: Team X
- General requirements: Team Avengers
  - Including annual Grad Student Review
  - Grad school and university rules:

References:
- [http://www.cs.duke.edu/education/graduate/requirements](http://www.cs.duke.edu/education/graduate/requirements)
Homework (due by next class)

- Record a .WAV of you speaking your name (the way you want others to pronounce it) and email it to Kamesh

- Read On Being a Scientist (http://www.nap.edu/catalog.php?record_id=12192)

- **Teamwork**: study the requirements, and come up with 5 Jeopardy! questions for each of your assigned categories