MASTER’S PROGRAM IN
DATA SCIENCE
GOOGLE: “CUNY GC DATA SCIENCE”
Data Science

- Diversely defined area
- Obtain/Monitor Data
- Manage Data
  - Cleaning, storage, query & extract
- Analyze Data
  - View Data
  - Extract knowledge & patterns – statistics, ML, DL, AI, …
- Utilize results learnt to create something useful
Data Science – more observations

- Everyone practice data science in their daily lives
  - experience, observations
- Application oriented tools and models
  - networking, medicine, finance, civil engineering, social study, …
- **Define problem first**; then identify datasets for research
- **Gather datasets first**; then look for what can be learnt
- Big gap between Research & Reality
Frequently Asked Questions

- **Pre-requisite**
  - Bachelor in Computer Science or equivalent
  - Theory: linear algebra, probability and statistics, and algorithms
  - Programming: at least one Programming language: e.g. Python, Java, C++, or C
  - GRE Quantitative Reasoning 80+%
  - GPA B or above
Frequently Asked Questions

- Can GMAT substitute for GRE?
- Can GRE be waived?
- What is the chance of getting accepted for the program without CS background
  - Can I still apply if my undergraduate degree was not in STEM?
- Any Bridge programs
- Can I use unofficial documents for the application
- Financial aid?
Frequently Asked Questions

- May I transfer credits from another institution?
- May I transfer credits from online programs?
- Is it possible to attend the program part-time?
- Can I apply to MS in DS, then transfer into PhD in CS later?
- Is there any career support or Internship opportunities?
- Where can I find course curriculum?
- Application deadline
Contact

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