

2020학년도 데이터사이언스대학원 신입생 대상 간담회 및 숙지 내용 관련하여 안내 드립니다.

먼저, 아래 사이트는 우리 데이터사이언스대학원의 설립취지와 교육방향이 매우 비슷하여 신입생분들에게 유익한 정보를 제공할 수 있을 것으로 판단되오니 간담회 전 아래 사이트를 참고하시어 데이터사이언스 분야에 대한 정보를 익혀두시기 바랍니다.

① <https://data.berkeley.edu/education/courses/data-8>

Data 8: Foundations of Data Science



Foundations of Data Science: A Data Science Course for Everyone

What is it?

Foundations of Data Science (listed as COMPSCI/STAT/INFO C8 and commonly called "Data 8") is a course that gives you a new lens through which to explore the issues and problems that you care about in the world. You will learn the core concepts of inference and computing, while working hands-on with real data including economic data, geographic data and social networks.

DATA SCIENCE OFFERINGS

- Spring 2020 Courses
- Fall 2019 Courses
- Data 8**
- Data 8 FAQs
- Data 8 Logistics
- Data 8X
- Data 100
- Human Contexts and Ethics
- Connectors
- Modules

Course Resources

- [Course Website](#)
- [Course Textbook](#)

② <https://data.berkeley.edu/education/courses/data-100>

Data 100: Principles and Techniques of Data Science



Data 100, Fall 2019

Students in Data Science 100 explore the data science lifecycle, including question formulation, data collection and cleaning, exploratory data analysis and visualization, statistical inference and prediction, and decision-making. The class focuses on quantitative critical thinking and key principles and techniques needed to carry out this cycle. These include languages for transforming, querying and analyzing data; algorithms for machine learning methods including regression, classification and clustering; principles behind creating informative data visualizations; statistical concepts of measurement error and prediction; and techniques for scalable data processing.

The class is open to students of all majors and levels who meet the prerequisites. It bridges between Foundations of Data Science (Data 8) and upper division computer science and statistics courses as well as methods courses in other fields. It also serves as an upper division core class for the data science major.

In the pilot offering of the class, enrollment was limited to 98 students. The course was opened up broadly in Fall 2017.

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Data 100 Overview



1. 일 시 2020년 1월 21일(화요일) (17:00~19:00)

2. 장 소 38동 513호 (대회의실)

3. 오시는 길 (대중교통)

○지하철 2호선 서울대입구역 3번 출구 → 서울대입구역 정류장에서 시내버스 승차(5513) → 공대입구 정류장 하차 후 38동까지 도보 이동

○지하철 2호선 낙성대역 4번 출구 → 낙성대역 정류장에서 마을버스 승차(관악02) → 신소재 정류장 하차 후 38동까지 도보 이동

※주차는 가능하나 주차권은 지급되지 않습니다.

4. 관련문의: ☎ 02-880-1331, 1330, 1350