STUDY GUIDE: WEEK 1
(5 - 9 September 2022)

Objectives

At the end of this week, you should be able to:
1. Familiarize yourself with the course overview, class policies, and calendar;
2. Join Google Classroom and Github for synchronous interactions; and
3. Answer a quick survey on class access preferences and expectations.

Activity 1

Read the course guide. Your lecturer will email you a recurring Zoom meeting link for synchronous sessions.

Tasks

1. Attend a synchronous session on course orientation.
   a. Your lecturer will discuss the course overview, assessments, and schedule. Any concerns on content, modality, and scheduling will be discussed in this session.
   b. A video recording of this session will be uploaded for students who are not present during the synchronous session.

2. Read the overview in the course guide. The course has three units and seven lessons. The following units will cover the following lessons:
   a. Data Journalism: Introduction — historical context, cases, and ethical issues
   b. Sourcing, Analyzing, and Visualizing Data — data sources, tools, and techniques
   c. Writing and presenting a data-driven story — data stories and techniques

3. Read the course requirements. The project, discussion threads, and exercises are graded. No exams will be administered for lecture classes.
   a. Lecture requirements: 1 records request project and 1 discussion thread
   b. Laboratory requirements: 3 laboratory exercises
   c. Optional lecture activities: self-assessment questions per lesson

4. Read the study schedule.
   a. Review the allotted weeks for each lesson. We recommend accomplishing tasks based on the weekly study guides to avoid backlogs at the end of the semester. The skills you need for this course need continuous practice—putting off learning activities might be counterproductive when you finally start your data stories in the laboratory classes.
   b. Synchronous sessions for fireside chats, tutorials, and consultations are also announced in advance so you can prepare. A video recording of the session

will be made available.

Activity 2

Review the video recording of Day 1 of the 2020 DDJ Workshop Series in preparation for the Week 2 lecture. Karol Ilagan of the Philippine Center for Investigative Journalism (PCIJ) talks about Data Journalism. Available here https://www.youtube.com/watch?v=9OQk7feLAI0&list=PLUVjjEFpwcL9lAF-2dVjG2licEHt_iBsX&index=2 or at the DDJ Facebook Page https://www.facebook.com/watch/?v=290395902215317

STUDY GUIDE: WEEK 2
(12 - 16 September 2022)

Objectives

For Lesson 1:
At the end of this lesson, you should be able to:
1. Define data journalism;
2. Describe the nature and features of data;
3. Discuss the potentials of data journalism in the development and communication landscape

Activity 1

Read Chapter 1 of The Data Journalism Handbook: How Journalists Can Use Data to Improve the News edited by Grey, Bounegru, and Chambers. In this chapter, you will be introduced to the basic data journalism concepts. Take note of the following:
      a. Use of data in journalism
      b. Importance of data journalism
      c. Data journalism use cases
      d. Data journalism in perspective

Activity 2

Watch the video recording of "History of data journalism at the Guardian, available at https://youtu.be/iIa5EoxyvZI. In this video, you will learn about the evolution of data journalism practice in the Guardian, a British media outfit founded in 1821.

Activity 3

Read Lesson 1 in the course guide.

Tasks

1. Familiarize yourself with the Lesson 1 course content. As you read Lesson 1, focus on the following topics:
      a. Historical development of data journalism
      b. Key areas of data journalism

2. Next week, a synchronous session in lecture will synthesize Week 2 Activities and conclude Lesson 1.

Additional resources

"Fifty Years of Journalism and Data: A Brief History" by the Global Investigative Journalism Network, available at
https://gijn.org/2015/fifty-years-of-journalism-and-data-a-brief-history/

"Infographics in the Time of Cholera" available at
https://www.propublica.org/nerds/infographics-in-the-time-of-cholera

STUDY GUIDE: WEEK 3

(19 - 23 September 2022)

Objectives

For Lesson 1:
At the end of this lesson, you should be able to:
1. Discuss the progress of data journalism;
2. Synthesize discussions on the nature and features of data;
3. Review the potentials of data journalism in the development and communication landscape

Activity 1

Attend a synchronous session on Lesson 1. This session will focus on (1) synthesizing the three materials from Week 1 and 2, (2) discussing the definition and history of data journalism, and (3) reflecting on the place of data journalism in development journalism practice.

Activity 2

Read "Genealogies of Data Journalism" by C. W. Anderson in Bounegru, L. and J. Gray (eds.), The Data Journalism Handbook: Towards a Critical Data Practice. Amsterdam: Amsterdam University Press. DOI: 10.5117/9789462989511_ch48.