



# Data Journalism

## Introduction to the course

InfoUma 2019-20 *Andrea Marchetti*

# Overview

---

- Obiettivo e programma del Corso
- Prerequisiti
- Modalità di esame
- Bibliografia, sitografia

# Obiettivo

---

## Creare Storie basate su Numeri

**698**  
TOTAL STUDENTS SERVED

**100**  
ACTIVE VOLUNTEERS FROM  
OUR COMMUNITY

**1**

NEW PROGRAM  
PROVIDING  
NATIONWIDE VIRTUAL  
COLLEGE COACHING

**97%**  
OF STUDENTS  
ON TRACK  
TO GRADUATION

**1,342**  
STUDENT VISITS TO OUR DROP-IN CENTER

**14**  
AVERAGE NUMBER  
OF COLLEGES APPLIED  
TO PER STUDENT

**70**  
COLLEGES ATTENDED

**63**  
ON-CAMPUS  
VISITS

**3.02**  
AVERAGE COLLEGE  
STUDENT GPA

**7**  
FEE-FOR-SERVICE  
PARTNERS

**\$293,495**  
AWARDED IN SCHOLARSHIPS

**7**  
NEW STAFF  
MEMBERS

# Obiettivo

---

Utilizzando grafici interattivi



# Obiettivo

---

facendo largo uso di oggetti multimediali: testi, immagini, video, audio (long form journalism)



# Obiettivo

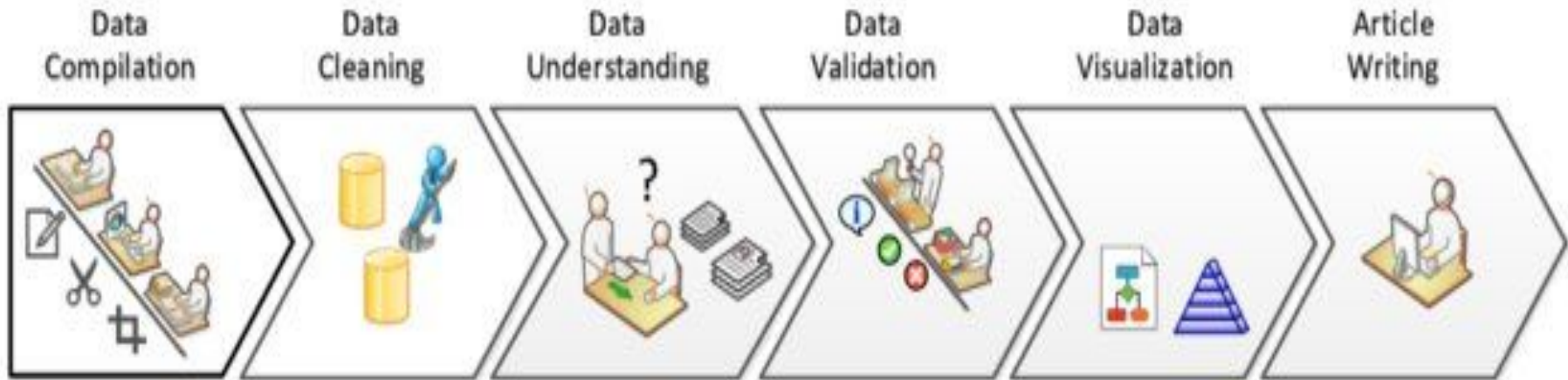
---

confezionando il tutto come una applicazione web



# Programma

---



# Prerequisiti per l'esame

---

## **Linguaggi:**

HTML, CSS, JAVASCRIPT

Python.

## **Formato dati:**

CSV, Json



# Orario del corso

---

Inizio 17-02 termina al massimo il 31-05

lunedì 16:00-17:30 Fib X3

giovedì 16:00-17:30 Fib X3

Dotarsi di un notebook

Sito Corso [didawiki](#)

# **Bibliography - Books**

---

**2012** Data Journalism Handbook - various authors

**2013** The Functional Art - An Introduction to Information Graphics and Visualization - Alberto Cairo

**2015** Storytelling with Data - Cole Nussbaumer

**2016** The Truthful Art Data Charts and Maps for Communication - Alberto Cairo

**2018** Data Journalism Handbook 2

# Bibliography - Articles

---

## [Journalist Toolbook](#)

Presented by the society of professional journalists

By Mike Reilley • February 9th, 2020

# Sitografia

---

[Data Journalism Awards](#)

[Visual story telling Awards](#)