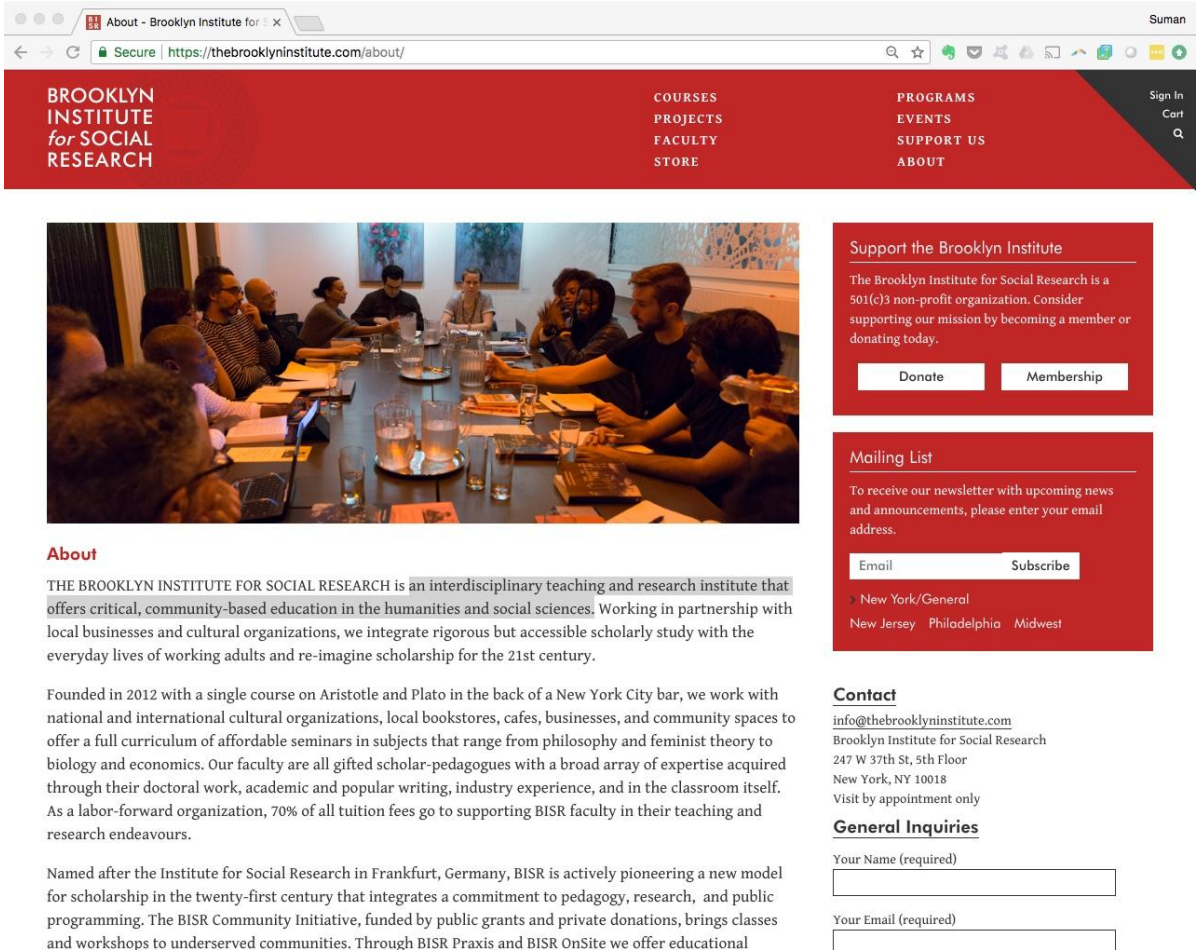
Mathematics as a Liberal Art: Teaching at the Brooklyn Institute for Social Research (BISR)

Suman Ganguli - New York City College of Technology (& BISR!)



Math/CS Courses at BISR

Developed and led four courses, focusing on historical, philosophical & conceptual approaches to topics in mathematical logic and theoretical computer science:

- “Gödel’s Incompleteness Theorems: History, Proofs, Implications”
  - Spring 2013 & Summer 2016
- “Infinity: Mathematics, History, Philosophy”
  - Fall 2015 & Fall 2017
- “Alan Turing: Algorithms, Computation, Machines”
  - Spring 2017
- “Thinking Machines: An Introduction to Artificial Intelligence”
  - Spring 2018

- Seminar-style courses - readings & discussion
- Enrollment varies from 7-20 students per class
- Wide variety of backgrounds, ages, occupations

Fifth course next month...

Courses - Brooklyn Institute fo

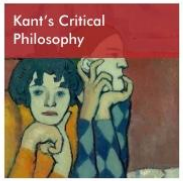
Suman

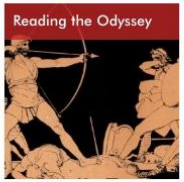
Secure | https://thebrooklyninstitute.com/current-courses/

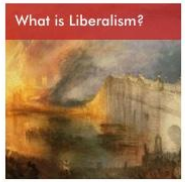
BISR COURSES PROGRAMS PROJECTS EVENTS FACULTY SUPPORT US STORE ABOUT Sign In Cart

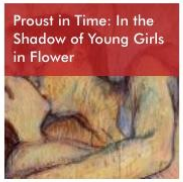
New York Fall Term 2018

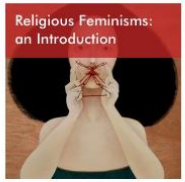
September Courses



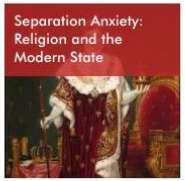


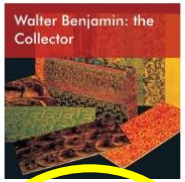


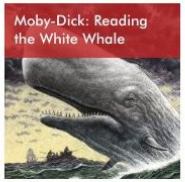


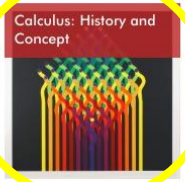


October Courses









November Courses