

HUDK 4050: CORE METHODS IN EDM

In the news



Data science dominates LinkedIn's emerging jobs ranking

Artificial intelligence has 74% hiring growth in the past four years. Other roles such as data scientist and robotics engineer are growing quickly.

Many U.S. factories now require white-collar education for blue-collar work



American manufacturers are set to employ more college graduates than workers with a high-school education or less in the next three years



Can colleges launch data science programs fast enough?

Higher ed has struggled to keep up with the surging demand for data scientists, but a new open-source curriculum from IBM could help.

The Connecting Thread Is Inequality

Bloomberg

The UN says “a new generation of inequalities” surrounding education, technology and climate change could trigger a “great divergence” in society if left unchecked (Source: TicToc)

Events

Title	Date - Time	Location
<u>SoLAR Spotlight Podcast</u>	Anytime	Online
<u>Leveraging Writing Analytics</u>	12/11 - 11:00am	Online
<u>Online Hate and Privacy</u>	12/17 - 9:00am	Washington, DC
<u>Data as Currency</u>	1/8 - 5:00pm	Online or Data & Society
Foundations of Data Science Posters	1/22 - 7:00pm	Mudd 407
Data for Good	1/31 - 11:30am	NCB 1406

Notices

Class	Date
Wrap Up	12/10
A8 Due	12/11
Watch/rate	12/12
Watch/rate	12/17
Everything Due	12/19

Everything

Something in every assignment Github

Screenshot of Stack Overflow Question (Github)

.csv file of Zotero notes (Github)

A8 video link (Github)

Events

Did this group have a clearly defined learning goal for the activity?

Did this group describe what they were measuring to study their learning goal?

Did this group find a relevant pattern in the data?

Were the inferences this group made from their data plausible?

Did this group develop a useful intervention from the pattern they found in the data?

Was this group's project creative?

Was this group's presentation clear and well produced?

HUDK 4051

Open again!

Anna's Github

職人

shokunin

Pursue perfection even
though it is unattainable

Data & algorithms are
tools to be employed
in the service of work

**BEWARE
OF**

**WELL...
JUST
BEWARE**

©CAPTAIN LE BLANC

Agnostic Beverage



It is neither root beer nor cola. Nobody is sure what flavor it is, and nobody can be sure.

Methodologically Agnostic



Affectation



International **Educational Data Mining**
Society

educationaldatamining.org

solaresearch.org

LASI 2019 (Vancouver, Canada)



2019 Learning Analytics Summer Institute

June 17-19, 2019

University of British Columbia, Vancouver, Canada