

Fundamental Data Training

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Description

Fundamental Data Training; involves the definitions of data, its types, sources, usage and tools. International, national and civil data resources and its examples will be shared with the students. The relations between transparency and open data, data finding/gathering, analysing and visualizing will be a key aspect.

1st LESSON

Primary Data Concepts: What is data and its types, international data, national data and civil data. || Case Study: Turkey || Example: Key Points & Tools || Application

2nd LESSON

Data Driven Thinking: Open Data, Transparent/Open State, Open Data Index, Open Data Practise: Turkey, Importance of the Data Journalism in the Fight Against Corruption || Case Studies, Examination of Awarded Projects || “Find Your Data” Application

3rd and 4th LESSON

Data Scraping, Data Analysis and Interpretation: How to scrap data from PDF and Web when the data access is limited, what is data scraping ethics, how to do data cleansing and how to analyse and interpret data || Case Studies-Application

5th LESSON

Data Visualisation: What is the data visualisation, Rules of the data visualisation, data visualisation catalogue and its importance, Drawing a graph on e-table(line, pie, bar) and mapping || Case Studies- Application

Case Studies

<https://www.avvg.org.tr/konular/8-ders-1-veri-nedir-turleri-nelerdir.html>

<https://www.avvg.org.tr/konular/23-ders-1-acik-veri-nedir-acik-devlet-nedir.html>

<https://www.avvg.org.tr/konular/40-ders-5-pdfden-ve-webden-veri-kazima-.html>

<https://www.avvg.org.tr/konular/49-ders-1-veri-gorsellestirme-nedir.html>

Conceptual Framework

Defining primary data concepts and making connection these concept with transparency and corruption. How to use open data and open data licenses in open management and open data journalism and examples of different approaches around the world. Importance of primary data education in order to understand and use data will be explained in the laboratory environment with the help of applications. Role and usage of the open source tools in collecting, configuring, understanding and visualising data and applications.

During this training fundamental data concepts will be introduced. Relations between applications and concepts such as transparency and corruption will be covered. How open data and open data licences are used in open/ data journalism and global examples will be shared. The importance of understanding and using data will be discussed in the lab environment with application examples. Gathering data, configuration, analysis and visualizing it will be one of the main parts of the class.

<https://www.avvg.org.tr/dersler.php>

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- AVVGD, Açık Veri Sözlüğü, 2017 <https://goo.gl/oA9mcE>
- AVVGD, Veri Okuryazarlığı Kitabı, 2017
https://www.academia.edu/34442143/Veri_Okuryazarl%C4%B1%C4%9F%C4%B1_El_Kitab%C4%B1
- Pınar Dağ | 'Açık Veri Barometresi' 2017-<https://goo.gl/v1RQdZ>
- 2017'de Veri Gazeteciliği- Mevcut Durum ve Alanın Bugün Karşılaştığı Zorluklar, 2017
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- 2017 Açık Hükümet Verilerinin Nihai Durum, 2017
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- Veri Okuryazarlığının Ötesi: Veri Çağında Toplumun Katılımı ve Güçlendirilmesinin Yeniden Keşfi, 2017
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- Pınar Dağ, Gazeteciliğin Geleceği: Veri Gazeteciliği-2017, Tüm Boyutlarıyla Kitap
https://www.academia.edu/32500706/T%C3%BCm_Boyutlariyla_%C4%B0nternet_Habercili%C4%9Fi_50_Sayfa_Veri_Gazetecili%C4%9Fi
- Açık Veri Hk. Dijital Kaynaklar
<https://docs.google.com/document/d/14D2SI8PrHPNgSQjPJRC07E3x9BqVLv8SqrbelU857E/edit>