



Faculty of Arts and Social Sciences  
Media and Communication Studies

# Course Reading

## Data Ethics

Valid from 08/30/2021

**Course Code:** MKGA99

**Course Title:** Data Ethics

**Credits:** 7.5

**Degree Level:** Undergraduate level

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### Book Chapter

Ess, Charles (2014). Digital media and society series. *Digital media ethics* (Second edition) Cambridge, MA: Polity <http://biblos.kau.se/record=b1668607~S2> (chapter 6)

Richterich, Annika (2018). Algorithmic Bias. In Richterich, Annika (Editor). *The Big Data Agenda: Data Ethics and Critical Data Studies* (1 ed., p. 45-49) London: Routledge: University of Westminster Press  
<https://www.uwestminsterpress.co.uk/site/books/10.16997/book14/>

### Articles

Barassi, Veronica (2016). Contested visions: Digital discourses as empty signifiers from the ?network? to ?big data?. *Communication and the Public.* , 1 (4), p. 423-435.  
<https://journals.sagepub.com/doi/full/10.1177/2057047316680220?journalCode=ctpa>

Bodle, Robert (2011). Regimes of sharing: Open APIs, interoperability, and Facebook. *Information, Communication & Society*, 14 (3).  
<http://www.tandfonline.com/doi/abs/10.1080/1369118X.2010.542825>

boyd, danah & Crawford, Kate (2012). Critical Questions for Big Data. *Information, Communication & Society*, 15 (5). <https://doi.org/10.1080/1369118X.2012.678878>

Couldry, Nick & Mejias, Ulises. A. (2019). Data Colonialism: Rethinking Big Data?s Relation to the Contemporary Subject. *Television & New Media*, 20(4), p. 336-349.  
<https://doi.org/10.1177/1527476418796632>

Edizel, Bora; Bonchi, Francesco; Hajian, Sara; Panisson, André; Tassa, Tamir (2020). FaiRecSys: mitigating algorithmic bias in recommender systems. *International Journal*

of *Data Science and Analytics*, 9, p. 197-213 . <https://doi.org/10.1007/s41060-019-00181-5>

Gurstein, Michael B. (2011). Open data: Empowering the empowered or effective data use for everyone?. *First Monday*, 16 ((2)). <https://firstmonday.org/ojs/index.php/fm/article/view/3316>

Herschel, Richard & Miori, Virginia M. (2017). Ethics & Big Data. *Technology in Society*, 49, p. 31-36. <https://doi.org/10.1016/j.techsoc.2017.03.003>

Johnson, Gabrielle M. (2020). Algorithmic bias: on the implicit biases of social technology. *Synthese*. <https://doi.org/10.1007/s11229-020-02696-y>

Kikerpill, Kristjan (2020). Choose your stars and studs: the rise of deepfake designer porn. *Porn Studies*, 7 (4), p. 352-356. 10.1080/23268743.2020.1765851

Markovic, Maja Gligora; Debeljak, Sandra; Kadoic Nikola (2019). Preparing Students for the Era of the General Data Protection Regulation (GDPR). *TEM Journal*, 8 (1), p. 150-156. [https://www.temjournal.com/content/81/TEMJournalFebruary2019\\_150\\_156.html](https://www.temjournal.com/content/81/TEMJournalFebruary2019_150_156.html)

Poell, Thomas; Nieborg, David; Van Dijck, José (2019). Platformisation. *Internet Policy Review*, 8 (4), p. 1-13. <https://doi.org/10.14763/2019.4.1425>

Svensson, Jakob & Poveda Guillen, Orieda (2020). What is Data and What Can it be Used For?: Key Questions in the Age of Burgeoning Data-essentialism. *Journal of Digital Social Research (JDSR)*, 2 (3), p. 65-83. <https://doi.org/10.33621/jdsr.v2i3.40>

Taylor, Linnet (2017). What is data justice?: The case for connecting digital rights and freedoms globally. *Big Data & Society*, 4 (2), p. 15. <http://journals.sagepub.com/doi/10.1177/2053951717736335>

Zook, Matthew, et al. (2017). Ten simple rules for responsible big data research. *PLOS Computational Biology*, 13 (3), p. 10. <https://dx.plos.org/10.1371/journal.pcbi.1005399>

### **Web resources**

European Parliament and the Council. General Data Protection Regulation (GDPR). <https://eur-lex.europa.eu/legal-content/EN/TXT/HTML/?uri=CELEX:32016R0679&from=EN#d1e2161-1-1>. Selected articles: 5; 6; 7; 9 and 11.

Milan, Stefania (2016). Data Activism as the New Frontier of Media Activism. SSRN Scholarly Paper ID 2882030. <https://papers.ssrn.com/abstract=2882030>

Additional course reading (up to 100 pages) may be provided by the course lecturers.

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Approved by the Faculty Board of Arts and Social Sciences 09/27/2021