



Faculty of Arts and Social Sciences
Information Systems

Course Reading

Accessibility of Digital Services and Digital Documents

Valid from 01/17/2022

Course Code: ISGB34

Course Title: Accessibility of Digital Services and Digital Documents

Credits: 7.5

Degree Level: Undergraduate level

Books

Yesilada, Y. & Harper, S. (eds.) (2019). *Web Accessibility: A Foundation for Research*. 2nd ed (2 ed.). Springer <https://doi.org/10.1007/978-1-4471-7440-0>

Articles

Ferati, M. Vogel, B. (2020). Accessibility in web development courses: A case study. *Informatics*, 7 (1, Article 8), p. 1-15. <https://doi.org/10.3390/informatics7010008>

Heron, M., Hanson, V.L., Ricketts, I. (2013). Open source and accessibility: advantages and limitations. *Journal of Interaction Science*, 1 (Article 2), p. 1-10. DOI: 10.1186/2194-0827-1-2

Persson, H., Åhman, H., Yngling, A.A., Gulliksen, J. (2015). Universal design, inclusive design, accessible design, design for all: different concepts? one goal?: On the concept of accessibility? historical, methodological and philosophical aspects. *Universal Access in the Information Society*, 14, p. 505-526. DOI 10.1007/s10209-014-0358-z

Web resources

Myndigheten för Digital förvaltning - DIGG.se (Senaste versionen). Vägledning för webbutveckling. <http://webbriktlinjer.se/>

The World Wide Web Consortium (W3C) (Senaste versionen). Web Content Accessibility Guidelines (WCAG) Overview. <https://www.w3.org/WAI/standards-guidelines/wcag/#versions>

Misc.

SS-EN 301549:, Tillgänglighetskrav lämpliga vid offentlig upphandling av IKT-produkter och -tjänster i Europa. Senaste upplagan. Se <http://www.etsi.org/>

EU (2016), Direktiv 2016/2102 Tillgänglighet avseende offentliga myndigheters webbplatser och mobila applikationer, <https://eur-lex.europa.eu/legal-content/SV/TXT/?uri=CELEX%3A32016L2102>

Sveriges riksdag (2018), Lag om tillgänglighet till digital offentlig service SFS 2018:1937, <https://www.svenskforfattningssamling.se/doc/20181937.html>

Reference material

International Organization for Standardization (ISO), Standarder från International Organization for Standardization (ISO).

Staab, S., Halford, S., Hall, W. (2019). Web science in Europe: Beyond boundaries. *Communications of the ACM*, 62 (4), p. 74-79. <http://dx.doi.org/10.1145/3312569>

Approved by the Faculty Board of Arts and Social Sciences 04/06/2022