

2019 changes to SGO1910

Curriculum:

Book:

Jensen, John R. and Ryan R. Jensen. 2013. *Introductory Geographic Information Systems*. Pearson: London. Chapters. 1, 2, 3, 4, 5, 6, 7, 8, 10

Electronic articles:

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@ Crampton, Jeremy W., Mark Graham, Ate Poorthuis, Taylor Shelton, Monica Stephens, Matthew w. Wilson, and Matthew Zook. Beyond the geotag: Situating 'big data' and leveraging the potential of the geoweb. *Cartography and Geographic Information Science*. 40(2): 130-139. [Available online](#)

@ Crampton, Jeremy W. 2001. Maps as social constructions: Power, communication, and visualization. *Progress in Human Geography*. 25(2): 235-252. [Available online](#)

@ Downs, Roger M. 1997. The geographic eye: Seeing through GIS? *Transactions in GIS*, 2(2): 111-121. [Available online](#)

@ Elwood, Sarah and Agnieszka Leszczynski. 2011. Privacy, reconsidered: New representations, data practices, and the geoweb. *Geoforum*. 42: 6-15. [Available online](#)

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@ Goodchild, Michael F. 2015. Two decades on: Critical GIScience since 1993. *The Canadian Geographer*. 59(1): 3-11. [Available online](#)

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@ Jung, Jin-Kyu. and Sarah Elwood. 2010. Extending the qualitative capabilities of GIS: Computer-aided qualitative GIS. *Transactions in GIS*. 14(1): 63-87. [Available online](#)

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@ Lin, Wen. 2015. Revealing the making of OpenStreetMap: A limited account. *The Canadian Geographer*. 59(1): 69-81. [Available online](#)

@ Nightingale, A. J. 2003. A feminist in the forest: Situated knowledges and mixing methods in natural resource management. *ACME: An International E-Journal for Critical Geographies*, 2 (1): 77-90. [Available online](#)

@ Pavlovskaya, Marianna. 2009. Non-quantitative GIS. In. *Qualitative GIS: A Mixed Methods Approach*. Ed. M. Cope and S. Elwood. SAGE: London. 13-37. [Available online](#)

- @ Schuurman, Nadine. 2000. Trouble in the heartland: GIS and its critics in the 1990s. *Progress in Human Geography*, 24:569-590. [Available online](#)
- @ Steinberg, Stephen J. and Sheila L. Steinberg. 2006. GIS: Geographic Information Systems for the Social Sciences: Investigating Space and Place: London: Sage. Kap. 3. s. 35-50. 16p. [Available online](#)
- @ Stephens, Monica. 2013. Gender and the GeoWeb: Divisions in the production of user-generated cartographic information. *GeoJournal*. 78: 981-996. [Available online](#)
- @ Sui, Daniel Z. 2004. Tobler's First Law of Geography: A Big Idea for a Small World? *Annals of the Association of American Geographers*, 94(2):269–277 [Available online](#)
- @ Unwin, David J. 1995. Geographical information systems and the problem of 'error and uncertainty'. *Progress in Human Geography*, 19(4): 549-558. [Available online](#)
- @ Wilson, Matthew W. 2012. Location-based services, conspicuous mobility, and the location-aware future. *Geoforum*. 43: 1266-1275. [Available online](#)

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