

## **Litteraturlista för SGEG20, GIS: Geografiska Informationssystem för samhällsvetenskap - introduktion med tillämpningar gällande från och med höstterminen 2017**

Litteraturlistan är fastställd av Styrelsen vid institutionen för kulturgeografi  
och ekonomisk geografi 2017-05-02 att gälla från och med 2017-08-28

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### **Kursböcker**

Brewer, Cynthia (2008) Designed Maps: A Sourcebook for GIS Users. Redlands: Esri Press (170 s).

Harrie, Lars (red.)(2013) Geografisk informationsbehandling: teori, metoder och tillämpningar. Lund: Studentlitteratur (326 s).

Nyerges, Timothy L., Couclelis, Helen & McMaster, Robert. (2011) The SAGE Handbook of GIS and Society. SAGE Publications Ltd. (tillgänglig som e-book på LUBsearch) (400 s).

Peterson, Gretchen (2009) GIS Cartography – A guide to Effective Map Design. CRC Press. (tillgänglig som e-book på LUBsearch) (215 s).

### **Övrig litteratur**

Akbara, Mohammad & Rajabi, Mohammad Ali (2013) Evaluation of desktop free/open source GIS Software based on functional and non-functional capabilities. In: Tehnicki vjesnik / Technical Gazette. Sep/Oct2013, Vol. 20 Issue 5, p755-764. 10 s.

Archila, Maria; Friberg, Olof; Guldåker, Nicklas; Pettersson, Fredrik; Rasmusson, Markus; Silbersky, Ulf; Stihl, Linda & Tykesson, Mona (2015). Modules part 1: GIS-courses. Lund: Institutionen för kulturgeografi och ekonomisk geografi. 150 s (köps på expeditionen).

Archila, Maria; Friberg, Olof; Guldåker, Nicklas; Pettersson, Fredrik; Rasmusson, Markus; Silbersky, Ulf; Stihl, Linda & Tykesson, Mona (2015). Modules part 2: GIS-courses. Lund: Institutionen för kulturgeografi och ekonomisk geografi. 150 s (köps

på expeditionen).

Batty, Michael; Hudson-Smith, Andrew; Milton, Richard; Crooks, Andrew. Map mashups, Web 2.0 and the GIS revolution. IN: Annals of GIS, March 2010, 16(1):1-13. 13 s.

Delamater, Paul L. Messina, Joseph P. Shortridge, Ashton M. Grady, Sue C (2012) Measuring geographic access to health care: raster and network-based methods. International Journal of Health Geographics 2012, 11:15. 18 s.

Field, Kenneth. Demaj, Damien.(2012) Reasserting design relevance in cartography: Some Concept. Cartographic Journal, February 2012, 49 (1):70-76). 7 s.

Field, Kenneth. Demaj, Damien.(2012) Reasserting design relevance in cartography: Some Examples. Cartographic Journal, February 2012, 49 (1):77-93) 17 s.

Frizzelle, Brian G; Evenson, Kelly R.; Rodriguez, Daniel A.; Laraia, Barbara A (2009) The importance of accurate road data for spatial applications in public health: customizing a road network. In: International Journal of Health Geographics, Vol. 8, pp1-11. 11 s.

Goodchild, Michael (2007) Citizens as sensors: The World of Volunteer Geography. In: GeoJournal (2007), Volume 69, Number 4, Pages 211-221. (available on LUBsearch> LU Linker > SpringerLink alt. Geobase (alternative tidsskriftssök) 10 s.

Goodchild, Michael (2011) Looking Forward: Five thoughts in the Future of GIS. In ArcWatch: GIS News, Views, and Insights, February 2011, <http://www.esri.com/news/arcwatch/0211/future-of-gis.html>

Goodchild, Michael (2015) Looking Forward Again: Four Thoughts on the Future of GIS in 2015 and Beyond. In ArcWatch: GIS News, Views, and Insights, February 2015, <http://www.esri.com/esri-news/arcwatch/0215/four-thoughts-on-the-future-of-gis-in-2015-and-beyond>

Goss, Jon (1995) We Know Who You Are and We Know Where You Live: The Instrumental Rationality of Geodemographic Systems, Economic Geography, Vol. 71, No. 2 (Apr.), pp.171- 198, Clark University. 27 s.

Maantay, Juliana & Ziegler, John (2006) GIS for the urban environment. ESRI Press, Redlands. Valda delar från från kap 3 & 4. (papperskopior delas ut under första labbtillfället som rör Thematic mapping). 15 s.

Monmonier, Mark (2005) Cartography: distortions, world-views and creative solutions. In: Progress in Human Geography, vol. 29, no. 2, pp. 217-224 (available on LUBsearch) 8 s.

Nicholls, Sarah. (2001) Measuring the accessibility and equity of public parks: a case study using GIS. In: Managing Leisure Vol. 6, 201-219. 18 s.

Stevens, Joshua; Smith, Jennifer M. and Bianchetti, Raechel A. (2012), Mapping Our Changing World (chapter 3.2 Thematic Maps). In MacEachren, Alan M. and Donna J. Peuquet (red.), Geography 160 Mapping our changing World . University Park, PA: Department of Geography, The Pennsylvania State University. [https://www.e-education.psu.edu/geog160/c3\\_p14.html](https://www.e-education.psu.edu/geog160/c3_p14.html). 23 s.

Tykesson, Mona (2015) Module: Visualisation. Inst. för kulturgeografi och ekonomisk geografi. Lunds universitet. 18 s

Egen vald litteratur samt litteratur till temaarbeten 350 s.

**Totalt antal sidor:** *1960 sidor*

### **Referenslitteratur**

Gregory, Derek (2009). The dictionary of human geography/ edited by Derek Gregory. Malden, MA : Wiley-Blackwell, 2009. (Elektronisk resurs på LubSearch)