

Litteraturlista för SGEG20, GIS: Geografiska Informationssystem för samhällsvetenskap - introduktion med tillämpningar gällande från och med vårterminen 2019

Litteraturlistan är fastställd av Styrelsen för institutionen för kulturgeografi
och ekonomisk geografi 2018-11-06 att gälla från och med 2019-01-21

Böcker

Ballas, Dimitris; Clarke, Graham and Rachel S. Franklin (2017) *GIS and the Social Sciences: Theory and Applications*. Routledge (320 s.)

ISBN: 9781138785120

Dodge, Martin. Kitchin, Rob and Chris Perkins (ed.). (2011.). *The map reader theories of mapping practice and cartographic representation*. Wiley. (418 s.)

ISBN: 978-0-470-97958-7

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

ISBN: 9789144088778

Kent, Alexander J. and Peter Vujakovic (ed.) (2017) *The Routledge handbook of mapping and cartography*. (618 s.)

ISBN: 9781315736822

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

ISBN: 9781420082142

= 1897 sidor

Artiklar

Akbara, Mohammad and Mohammad Ali Rajabi (2013) Evaluation of desktop free/open source GIS Software based on functional and non-functional capabilities. I: *Tehnicki vjesnik / Technical Gazette*, Sep/Oct2013, 20 (5), s. 755-764 (10 s.)

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

Delamater, Paul L; Messina, Joseph P.; Shortridge, Ashton M. and Sue C. Grady (2012) Measuring geographic access to health care: raster and network-based methods. I: *International Journal of Health Geographics*, 11(1) s 15-. (18 s.)

Eastman, Ronald (1999). Multi-criteria evaluation and GIS. I: Longley, Paul A; Goodchild, Michael F; Maguire David J & Rhind David W (red.) *Geographical information systems*. Wiley, New York, s. 493-502 (10 s.)

Elwood, Sarah; Schuurman, Nadine and Matthew W. Wilson (2011) Critical GIS. I: Nyerges, Timothy L.; Couclelis, Helen & McMaster, Robert (2011) *The SAGE handbook of GIS and Society*. Los Angeles, CA: Sage. (19 s.)

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

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

Frizzelle, Brian G; Evenson, Kelly R.; Rodriguez, Daniel A. and Barbara A. Laraia (2009) The importance of accurate road data for spatial applications in public health: customizing a road network. I: *International Journal of Health Geographics*, Vol. 8, s.1-11 (11 s.)

Goodchild, Michael (2007) Citizens as sensors: The World of Volunteer Geography. I: *GeoJournal* (2007), Volume 69, Number 4, s 211-221 (10 s.)

Goodchild, Michael (2011) Looking Forward: Five thoughts in the Future of GIS. I: *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. I: *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. I: *Economic Geography*, Vol. 71, No. 2, s.171- 198, Clark University (27 s.)

Hall, Ola and Maria Archila (2016) *Remote Sensing Applications in Social Science Studies* (rapport distribueras av institutionen) (36 s.)

Janelle, Donald G and Michael F. Goodchild (2011) *Concepts, Principles, Tools, and Challenges in Spatially Integrated Social Science*. I: Nyerges, Timothy L; Couclelis, Helen & McMaster, Robert (2011) *The Sage Handbook of GIS and Society*. Los Angeles, CA : SAGE (18 s.)

Maantay, Juliana and John Ziegler (2006) *GIS for the urban environment*. Redlands: ESRI Press (tillhandahålls av institutionen) (15 s.)

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

Stevens, Joshua; Smith, Jennifer M. and Raechel A. Bianchetti (2012), Mapping Our Changing World (chapter 3.2 Thematic Maps). I: 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 (23 s.)

Sui, Daniel (2011) Legal and Ethical Issues of Using Geospatial Technologies in Society. I: Nyerges, Timothy L; Couclelis, Helen; McMaster, Robert (2011) *The Sage Handbook of GIS and Society*, s. 504-529. (Tillgänglig via LubSearch) (25 s.)

= 277 sidor

Övningskompendium

Archila, Maria; Friberg, Olof; Guldåker, Nicklas; Pettersson, Fredrik; Rasmusson, Markus; Silbersky, Ulf; Stihl, Linda and Mona Tykesson (2017). *Modules part 1: GIS courses*. Lund: Institutionen för kulturgeografi och ekonomisk geografi (150 s.) (säljs på expeditionen)

Archila, Maria; Friberg, Olof; Guldåker, Nicklas; Pettersson, Fredrik; Rasmusson, Markus; Silbersky, Ulf; Stihl, Linda and Mona Tykesson (2017). *Modules part 2: GIS courses*. Lund: Institutionen för kulturgeografi och ekonomisk geografi (150 s.) (säljs på expeditionen)

= 600 sidor

Egen litteratur

Egen vald litteratur samt litteratur till temaarbete och projektarbete (350 s.)

Referenslitteratur

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

Totalt ca 2820 sidor