

ENV-5028B GIS Skills for Project Work

This module is organised by Dr Katy Appleton, with contribution from Dr Amii Harwood and Professor Andrew Lovett.

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@misc{Buckley, title={Design principles for cartography},
url={https://www.esri.com/arcgis-blog/products/product/mapping/design-principles-for-cartography/}, author={Buckley, Aileen} }
```

```
@book{Burrough_McDonnell_Lloyd_2015, address={Oxford, United Kingdom},
edition={Third edition}, title={Principles of geographical information systems},
publisher={Oxford University Press}, author={Burrough, P. A. and McDonnell, Rachael and Lloyd, Christopher D.}, year={2015} }
```

```
@article{Darnell_Lovett_Barclay_Herd_2010, title={An application-driven approach to terrain model construction}, volume={24}, DOI={10.1080/13658810903318889},
number={8}, journal={International Journal of Geographical Information Science},
author={Darnell, Amii R. and Lovett, Andrew A. and Barclay, Jenni and Herd, Richard A.},
year={2010}, month={Jun}, pages={1171-1191} }
```

```
@book{Dixon_Uddameri_2016, address={Chichester, West Sussex, UK}, title={GIS and geocomputation for water resource science and engineering},
url={https://ebookcentral.proquest.com/lib/uea/detail.action?docID=4182958},
publisher={Wiley}, author={Dixon, Barnali and Uddameri, Venkatesh}, year={2016} }
```

```
@misc{Field, title={ESRI Map Evaluation checklist},
url={http://downloads.esri.com/MappingCenter2007/arcGISResources/more/MapEvaluationGuidelines.pdf}, author={Field, Kenneth} }
```

```
@article{Gary J. Hunter_Michael F. Goodchild_1995, title={Dealing with Error in Spatial Databases:A Simple Case Study}, volume={61}, number={5},
journal={Photogrammetric Engineering and Remote Sensing (PE&RS)}, author={Gary J. Hunter and Michael F. Goodchild}, year={1995}, pages={529-537} }
```

```
@book{Heywood_Cornelius_Carver_2011a, address={Harlow, England}, edition={4th ed}, title={An introduction to geographical information systems},
url={https://ebookcentral.proquest.com/lib/uea/detail.action?docID=5138011},
publisher={Prentice Hall}, author={Heywood, D. Ian and Cornelius, Sarah and Carver, Steve}, year={2011} }
```

```
@book{Heywood_Cornelius_Carver_2011b, address={Harlow, England}, edition={4th ed}, title={An introduction to geographical information systems},
url={https://ebookcentral.proquest.com/lib/uea/detail.action?docID=5138011},
publisher={Prentice Hall}, author={Heywood, D. Ian and Cornelius, Sarah and Carver, Steve}, year={2011} }
```

@book{Jensen_Jensen_2013, address={Boston}, edition={International ed}, title={Introductory geographic information systems}, volume={Pearson series in geographic information science}, publisher={Pearson}, author={Jensen, John R. and Jensen, Ryan R.}, year={2013} }

@book{Kennedy_2013, address={Hoboken, New Jersey}, edition={Third edition}, title={Introducing geographic information systems with ArcGIS: a workbook approach to learning GIS}, url={https://ebookcentral.proquest.com/lib/uea/detail.action?docID=875846}, publisher={John Wiley & Sons}, author={Kennedy, Michael}, year={2013} }

@book{Lillesand_Kiefer_Chipman_2015, address={Hoboken, NJ}, edition={Seventh edition}, title={Remote sensing and image interpretation}, publisher={Wiley & Sons}, author={Lillesand, Thomas M. and Kiefer, Ralph W. and Chipman, Jonathan W.}, year={2015} }

@book{Longley_Goodchild_Maguire_2015, address={Hoboken, NJ}, edition={Fourth edition}, title={Geographic information science & systems}, publisher={Wiley}, author={Longley, Paul and Goodchild, Michael F. and Maguire, D. J.}, year={2015} }

@book{Michael_2015, address={Redlands, Calif}, edition={4th edition}, title={Getting to know ArcGIS desktop}, url={https://ebookcentral.proquest.com/lib/uea/detail.action?docID=4952756}, publisher={ESRI Press}, author={Michael, Law}, year={2015} }

@book{Monmonier_1996, address={Chicago}, edition={2nd ed}, title={How to lie with maps}, publisher={University of Chicago Press}, author={Monmonier, Mark S.}, year={1996} }

@book{Monmonier_Monmonier_2002, address={Chicago}, title={Spying with maps: surveillance technologies and the future of privacy}, publisher={University of Chicago Press}, author={Monmonier, Mark S. and Monmonier, Mark S.}, year={2002} }

@book{Mount_National Conference on GIS Research UK._2009, address={Boca Raton}, title={Representing, modeling, and visualizing the natural environment}, volume={Innovations in GIS}, url={https://ebookcentral.proquest.com/lib/uea/detail.action?milDocID=199391}, publisher={CRC Press}, author={Mount, Nick and National Conference on GIS Research UK.}, year={2009} }

@book{Nyerges_Couclelis_Macmaster_2011, address={Los Angeles, [Calif.]}, title={The SAGE handbook of GIS and society}, url={https://uea.idm.oclc.org/login?url=http://sk.sagepub.com/reference/hdbk_GISsociety}, publisher={SAGE}, author={Nyerges, Timothy L. and Couclelis, Helen and Macmaster, Robert}, year={2011} }

@article{OPENSHAW, S_1997, title={The truth about Ground Truth}, volume={2}, url={https://uea.idm.oclc.org/login?url=https://onlinelibrary-wiley-com/doi/abs/10.1111/j.1467-9671.1997.tb00002.x}, number={Issue: 1 p7-24}, journal={Transactions in GIS}, author={OPENSHAW, S}, year={1997}, pages={7-24} }

@inbook{Openshaw_1991, address={Harlow}, title={Error propagation: a Monte Carlo

simulation}, publisher={Longman Scientific & Technical}, author={Openshaw, Stan}, year={1991} }

@book{Pickles_Pickles_1995, address={New York, N.Y}, title={Ground truth: the social implications of geographic information systems}, publisher={Guilford Press}, author={Pickles, John and Pickles, John}, year={1995} }

@book{Pimpler_2013, address={Birmingham, U.K.}, title={Programming ArcGIS 10.1 with Python cookbook: over 75 recipes to help you automate geoprocessing tasks, create solutions, and solve problems for ArcGIS with Python}, url={https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1115454}, publisher={Packt Publishing}, author={Pimpler, Eric}, year={2013} }

@article{Rall_Hansen_Pauleit_2018, title={The added value of public participation GIS (PPGIS) for urban green infrastructure planning}, DOI={10.1016/j.ufug.2018.06.016}, journal={Urban Forestry & Urban Greening}, author={Rall, Emily and Hansen, Rieke and Pauleit, Stephan}, year={2018}, month={Jun} }

@book{Tateosian_2015, address={Cham}, edition={1st ed. 2015}, title={Python For ArcGIS}, url={https://uea.idm.oclc.org/login?url=http://dx.doi.org/10.1007/978-3-319-18398-5}, publisher={Springer International Publishing}, author={Tateosian, Laura}, year={2015} }

@book{Toms, address={Birmingham}, title={ArcPy and ArcGIS - geospatial analysis with Python: use the ArcPy module to automate the analysis and mapping of geospatial data in ArcGIS}, volume={Community experience distilled}, url={https://ebookcentral.proquest.com/lib/uea/detail.action?docID=1973845}, publisher={Packt Publishing}, author={Toms, Silas} }

@book{Tufte_2013, address={Cheshire, Connecticut}, edition={Second edition}, title={The visual display of quantitative information}, publisher={Graphics Press}, author={Tufte, Edward R.}, year={2013} }

@book{Wadsworth_Treweek_1999, address={Harlow}, title={GIS for ecology: an introduction}, publisher={Addison Wesley Longman}, author={Wadsworth, Richard and Treweek, Jo}, year={1999} }

@article{Watson_Hudson_2015, title={Regional Scale wind farm and solar farm suitability assessment using GIS-assisted multi-criteria evaluation}, volume={138}, DOI={10.1016/j.landurbplan.2015.02.001}, journal={Landscape and Urban Planning}, author={Watson, Joss J.W. and Hudson, Malcolm D.}, year={2015}, month={Jun}, pages={20-31} }

@book{Wilson_Fotheringham_2008, address={Malden, Mass}, title={The handbook of geographic information science}, volume={Blackwell companions to geography}, url={https://ebookcentral.proquest.com/lib/uea/detail.action?docID=320083}, publisher={Blackwell}, author={Wilson, John P. and Fotheringham, A. Stewart}, year={2008} }

@book{Wood_Fels_2008, address={Chicago}, title={The natures of maps: cartographic constructions of the natural world}, publisher={University of Chicago Press},

```
author={Wood, Denis and Fels, John}, year={2008} }
```

```
@book{Zandbergen_2013, address={New York}, edition={First edition}, title={Python  
scripting for ArcGIS},  
url={https://uea.idm.oclc.org/login?url=http://dx.doi.org/10.1007/978-3-319-18398-5},  
publisher={ESRI Press}, author={Zandbergen, Paul A.}, year={2013} }
```

```
@article{GIS-based multicriteria decision analysis: a survey of the literature._2006,  
url={https://search.ebscohost.com/login.aspx?direct=true&db=a9h&AN=21895  
447&authtype=sso&custid=s8993828&site=eds-live&scope=site},  
journal={International Journal of Geographical Information Science}, year={2006} }
```