

## Course literature – ARKN15, Field Archaeology in Theory and Practice, 30 credits

Established by the Board of the Department: 2020-06-08

*The literature is available through LUBcat and/or LUBsearch unless otherwise stated.*

### 1. Field archaeology in practice 15 credits (1875 p)

#### *Field work*

Barker, Philip (1993). *Techniques of archaeological excavation*. London: Batsford. (285 p.)  
Drewett, Peter (2011). *Field Archaeology. An introduction*. 2nd ed. London: Routledge (208 p.)

Larsson, Lars (2002). Uppåkra – Research on a Central Place. Recent Excavations and Results. In: *Central places in the Migration and Merovingian periods: papers from the 52nd Sachsensymposium, Lund, August 2001*, edited by Birgitta Hårdh and Lars Larsson Uppåkrastudier 6. (s. 19-30) (12 p.)  
Available as a free resource online: <https://www.uppakra.lu.se/uppakrastudier/uppakrastudier-6/>  
(Accessed 2019-08-26)

Museum of London Archaeology Service (1994). *Archaeological Site Manual*. 3rd edition. (128 p.)

O'Connor, Terry (2000). *The Archaeology of Animal Bones*. College Station: Texas A&M univ. press. (pp. 19-27, 28-35) (16 p.)

#### *Buildings archaeology*

Archaeology of buildings. *World Archaeology 2009*. September 1. (Issue focused on building archaeology from the Stone Age until today, several papers). (176 pages)

Eriksdotter, Gunhild (1997). The Stratigraphy of Buildings. Examples of the Methodology of Buildings Archaeology. In: H. Andersson, P. Carelli & L. Ersgård (eds.), *Visions of the Past. Trends and Traditions in Swedish Medieval Archaeology*. Stockholm: Lund Studies in Medieval Archaeology 19. (pp. 741-761) (20 p.) (Also available as PDF)

Gardelin, Gunilla. (1997). Medieval Buildings as Historical Documents. In: H. Andersson, P. Carelli & L. Ersgård (eds.), *Visions of the Past. Trends and Traditions in Swedish Medieval Archaeology*. Stockholm: Lund Studies in Medieval Archaeology 19. (pp. 777-785) (8 p) (Also available as PDF)

Historic England (2016). *Drawing for Understanding. Creating Interpretative Drawings of Historic Buildings*. (92 p.) (Also available as PDF)

Historic England (2016). *Understanding Historic Building. A Guide to Good Recording Practice*. (60 p.). (Also available as PDF)

Morriss, Richard K. (2000): *The archaeology of buildings*. Stroud: Tempus. (176 p.)

### *Landscape*

Chapman, Henry (2009). *Landscape archaeology and GIS*. Stroud: History Press. (240 p.)

David, Bruno & Thomas, Julian (2016). *Handbook of Landscape Archaeology*. Walnut Creek: Taylor and Francis. (Ch. 1, 4, 5, 25, 28, 36, 46, 65. 200 p.)

*Satellite Remote Sensing: A New Tool for Archaeology* (2012). Lasponara, Rosa, Masini, Nicola (eds.). Dordrecht: Springer Netherlands. (Ch 1, 7, 8, 9. 100 p.)

## **2. Processing and Analyzing 7.5 credits (797 p)**

Calpe, Chris (2006). *Objects. Reluctant witnesses to the past*. New York: Routledge. (239 p.)

Carlson, David Lee (2017). *Quantitative Methods in Archaeology Using R*. Cambridge Manuals in Archaeology. Cambridge: Cambridge University Press. (p. 279-295. 16 p.)

Edinburgh, Kevan, Porčić, Marko, Martindale, Andrew, Brown, Thomas Jay, Supernant, Kisha & Ames, Kenneth M. (2017). "Radiocarbon test for demographic events in written and oral history." Included in: *Proceedings of the National Academy of Sciences of the United States of America* 2017, volume 114, issue 47, p. 12436-12441 (6 p.) (<https://doi.org/10.1073/pnas.1713012114>)

Fernández-López de Pablo, Javier, Gutiérrez-Roig, Mario, Gómez-Puche, Magdalena, McLaughlin, Rowan, Silva, Fabio & Lozano, Sergi (2019). "Palaeodemographic modelling supports a population bottleneck during the Pleistocene- Holocene transition in Iberia." Included in: *Nature Communications* 2019, volume 10. (13 p.) (<https://doi.org/10.1038/s41467-019-09833-3>)

Hurcombe, Linda (2007). *Archaeological artefacts as material culture*. Abingdon, Oxon: Routledge. (p. 1-118. 118 p.)

Hurcombe, Linda. (2014). *Perishable material culture in prehistory: investigating the missing majority*. New York: Routledge. (211 p.)

Ivanova Maria, De Cupere, Bea, Ethier, Jonathan, Marinova, Elena (2018). "Pioneer farming in southeast Europe during the early sixth millennium BC: Climate-related adaptations in the exploitation of plants and animals." Included in: *PLoS ONE* 2018, volume 13, issue 8, e0197225. (23 p.) (<https://doi.org/10.1371/journal.pone.0197225>)

Macheridis, Stella (2017). "The Use of Multiple Correspondence Analysis (MCA) in Taphonomy: The Case of Middle Helladic Asine, Greece." Included in: *International Journal of Osteoarchaeology* 2017, volume 27, p. 477-487 (10 p.) (<https://doi.org/10.1002/oa.2571>)

Mair, Patrick (2018). *Modern Psychometrics with R*. Cham, Switzerland: Springer. (p. 211-230. 19 p.) ([https://doi.org/10.1007/978-3-319-93177-7\\_7](https://doi.org/10.1007/978-3-319-93177-7_7))

Nakoinz, Oliver (2018). "Models and Modelling in Archaeology." Included in: *Historical Social Research/Historische Sozialforschung, Supplement, No. 31, Models and Modelling between Digital & Humanities – A Multidisciplinary Perspective* 2018, p. 101-112. (11 p.) (<https://www.jstor.org/stable/10.2307/26533631>)

Nenadic, Oleg & Greenacre, Michael (2007). "Correspondence Analysis in R, with Two- and Three-dimensional Graphics: The ca Package." Included in: *Journal of Statistical Software*, May 2007, volume 20, issue 3. (13 p.) (<https://doi.org/10.18637/jss.v020.i03>)

Palincas, Nona (2017). "Radiocarbon dating in archaeology: Interdisciplinary aspects and consequences (an overview)." Included in: *Exotic Nuclei and Nuclear/Particle Astrophysics (VI). Physics with Small Accelerators. AIP Conference Proceedings* 1852, 060006. (12 p.) (<https://doi.org/10.1063/1.4984870>)

Palmisano, Alessio, Bevan, Andrew & Shennan, Stephen (2017). "Comparing archaeological proxies for long-term population patterns: An example from central Italy." Included in: *Journal of Archaeological Science* 2017, volume 87, p. 59-72. (13 p.) (<https://doi.org/10.1016/j.jas.2017.10.001>)

Ramsey, Christopher Bronk (2017). "Methods for Summarizing Radiocarbon Datasets." Included in: *Radiocarbon* 2017, volume 59, special Issue 6 (8th International Symposium, Edinburgh, 27 June – 1 July, 2016 Part 2 of 2), p. 1809-1833. (24 p.) (<https://doi.org/10.1017/RDC.2017.108>)

Rick, John W. (1987). "Dates as Data: An Examination of the Peruvian Preceramic Radiocarbon Record." Included in: *American Antiquity* 1987, volume 52, p. 55-73. (18 p.) (<https://www.jstor.org/stable/281060>)

Surovell, Todd A., Finley, Judson Byrd, Smith, Geoffrey M., Brantingham, P. Jeffrey & Kelly, Robert (2009). "Correcting temporal frequency distributions for taphonomic bias." Included in: *Journal of Archaeological Science* 2009; volume 36, p. 1715-1724. (9 p.) (<https://doi.org/10.1016/j.jas.2009.03.029>)

Sterry, Martin (2018). "Multivariate and Spatial Visualisation of Archaeological Assemblages." Included in: *Internet Archaeology* 2018, volume 50. (19 p.) (<https://doi.org/10.11141/ia.50.15>)

Stratton; Susan (2016). "'Seek and you Shall Find.' How the Analysis of Gendered Patterns in Archaeology can Create False Binaries: a Case Study from Durankulak." Included in: *Journal of Archaeological Method and Theory* 2016, volume 3, p. 854–869. (15 p.) (<https://doi.org/10.1007/s10816-016-9290-2>)

Timpson, Adrian, Colledge, Sue, Crema, Enrico, Edinborough, Kevan, Kerig, Tim, Manning, Katie, Thoma, Mark G. & Shennan, Stephen (2014). "Reconstructing regional population fluctuations in the European Neolithic using radiocarbon dates: a new case-study using an improved method." Included in: *Journal of Archaeological Science* 2014, volume 52, p. 549-557. (8 p.) (<https://doi.org/10.1016/j.jas.2014.08.011>)

### **3. Archaeology, society and ethics, 7,5 credits (c 1100 p)**

Harrison, Rodney. (2009). *Understanding the Politics of Heritage*. Manchester: Manchester University Press. (336 p.)

Tännsjö, Torbjörn. (2013). *Understanding Ethics*. 3rd edition. Edinburgh: Edinburgh University Press. (152 p.)

Scarre, Chris & Geoffrey Scarre (eds). (2006). *The Ethics of Archaeology: Philosophical Perspectives on Archaeological Practice*. Cambridge University Press. (318 p.).

*Additional texts (articles and/or book chapters) of app. 300 pages may be selected by the course leader.*

Internet – essay-writing;

<https://student.unsw.edu.au/essay-writing-basics>

<http://www.writing.utoronto.ca/advice/general/general-advice>