LUND UNIVERSITY

Department of Archaeology and Ancient History

_____

ARKN12, Buildings as archaeology – The analysis of complex built environments, 15 credits

Reading list
Established by the Board of the Department: 2021-08-xx

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

Required reading: 808 pages

General introduction (104 p.)

Barletta, Barbara A. (2011). "Greek architecture". Included in: *American Journal of Archaeology* 115, p. 611-640. (30 p.)

Gruben, Gottfried (2000). "Klassische Bauforschung". Included in: *Klassische Archäologie. Eine Einführung*. A.H. Borbein, T. Hölscher & P. Zanker (eds.), Berlin: Reimer, 251-279. (29 p.) (Available as PDF on Canvas)

Giles, Kate (2014). "Buildings archaeology". Included in: *Encyclopedia of global archaeology*. C. Smith, (ed.). Springer, p. 1033-1041. (9 p.) (Available as PDF on Canvas)

Morriss, Richard K. (2000). *The archaeology of buildings*. Stroud: Tempus. (Part 1. Introduction, 11 p.)

Sapirstein, Philip (2020). "Recent developments in the study of Greek architecture". Included in: *New Directions and Paradigms for the Study of Greek Architecture*. P. Sapirstein and D. Scahill (eds.), Leiden: Brill, p. 1-17. (17 p.) (Available as PDF on Canvas)

Wood, Jason (2014). "Buildings, Archaeological study of". Included in: *Encyclopedia of global archaeology*. C. Smith, (ed.). Springer, p. 1041-1048. (8 p.) (Available as PDF on Canvas)

Documentation and visualization (114 p.)

Dell'Unto, N., Landeschi, G., Leander Touati, A.-M., Dellepiane, M., Callieri, M. & Ferdani, D. (2015). "Experiencing ancient buildings from a 3D GIS perspective: A case drawn from the Swedish Pompeii Project". Included in: *Journal of Archaeological Method and Theory* 23, p. 73-94. (22 p.)

Demetrescu, Emanuele (2015). "Archaeological stratigraphy as a formal language for virtual reconstruction. Theory and practice". Included in: *Journal of Archaeological Science* 57, p. 42-55. (14 p.)

Eriksdotter, Gunhild (1997). "The stratigraphy of buildings. Examples of the methodology of buildings archaeology". Included in: *Visions of the Past. Trends and Traditions in Swedish Medieval Archaeology*. H. Andersson, P. Carelli & L. Ersgård (eds.), Stockholm: Lund Studies in Medieval Archaeology 19, p. 741-761. (20 p.)

Fiorini, Andrea (2016). "Archaeology of standing buildings: Teaching and scientific activities". Included in: *Groma* 1, p. 43-54. (12 p.)

Landeschi, G., Lindgren, S., Gerding, H., Papadimitriou, A. & Wallensten, J., 2020. "Ancient Hermione revealed: The contribution of high-performance computing and digital methods to the analysis of a hidden cityscape". Included in: *Archaeological Prospection*, 27:4, p.315-328. (12 p.)

Morgan, Colleen and Wright, Holly (2018). "Pencils and pixels: Drawing and digital media in archaeological field recording". Included in: *Journal of Field Archaeology* 43(2), p. 135-151. (17 p.)

Museum of London Archaeology Service (1994). *Archaeological site manual*, 3rd edition. London: Museum of London. (Chapter 3.3 Recording masonry building, 17 p.) (Available online: https://www.colat.org.uk/_assets/doc/mol-site-manual-3rd-edition.pdf)

Building materials and construction (155 p.)

Adam, Jean-Pierre (1994). *Roman building: Materials and techniques*, transl. A. Mathews. Bloomington: Indiana University Press. (Chapter 2, p. 20-87) (68 p.)

Lancaster, Lynne C. & Ulrich, Roger B. (2013). "Materials and techniques". Included in: *A Companion to Roman architecture*. R.B. Ulrich & C.K. Quenemoen (eds.), p. 157-192. (36 p.)

Taylor, Rabun (2003). *Roman builders: A study in architectural process*, Cambridge: Cambridge University Press. (Chapter 1, p. 1-14) (Available as PDF on Canvas) (14 p.)

Wilson Jones, Mark (2003). *Principles of Roman architecture*, New Haven: Yale University Press. (Chapter 1, p. 1-20) (20 p.)

Wright, G.R.H. (2000). *Ancient building technology* I. *Historical background*, Leiden: Brill. (Chapter 9, p. 110-126) (Available as PDF on Canvas) (17 p.)

Space, movement, light (78 p.)

Betts, Eleanor (2011). "Towards a multisensory experience of movement in the city of Rome". Included in: *Rome, Ostia, Pompeii: Movement and space*. R. Laurence & D.J. Newsome (eds.), Oxford: Oxford University Press, p. 118-134. (17 p.)

Bille, M., & Sørensen, T. F. (2007). "An anthropology of luminosity: The agency of light". Included in: *Journal of Material Culture* 12(3), p. 263-284. (22 p.)

Laurence, Ray (2011). "Endpiece: From movement to mobility: Future directions". Included in: *Rome, Ostia, Pompeii: Movement and space*. R. Laurence & D.J. Newsome (eds.), Oxford: Oxford University Press, p. 386-402. (17 p.)

Palyvou, Clairy (1987). "Circulatory patterns in Minoan architecture". Included in: *The function of the Minoan palaces. Proceedings of the Fourth International Symposium at the Swedish Institute in Athens, 10–16 June, 1984*. R. Hägg & N. Marinatos (eds.), Stockholm: Svenska Institutet i Athen, p. 195-203. (9 p.) (Available as PDF on Canvas)

Scott, Michael (2013). *Space and society in the Greek and Roman worlds*. Cambridge: Cambridge University Press. (Introduction, 13 p.)

Architecture and society (97 p.)

Anderson, James C., jr. (2013). "Architect and patron". Included in: *A Companion to Roman architecture*. R.B. Ulrich & C.K. Quenemoen (eds.), p. 127-139. (13 p.)

Bernard, Seth (2016). "Workers in the Roman imperial building industry". Included in: *Work, labour, and professions in the Roman world*, K. Verboven & C. Laes (eds.), Leiden: Brill, p. 62-86. (25 p.)

Davies, Penelope J.E. (2007). "The personal and the political." Included in *Blackwell Guides to Archaeology: Classical Archaeology*. S. Alcock & R. Osborne (eds.) Oxford: Blackwell Publishing, 307-334. (28 p.)

Favro, Diane (2011). "Construction traffic in imperial Rome. Building the Arch of Septimius Severus." Included in: *Rome, Ostia, Pompeii: Movement and space*. R. Laurence & D.J. Newsome (eds.), Oxford: Oxford University Press, 333-360. (18 p.)

Gerding, Henrik (2019). "Public building and clientage: Social and political aspects of Roman building industry." Included in: *Årsbok Vetenskapssocieteten i Lund 2019*, p. 17-29. (13 p.)

Analytical approaches to built environments (ca 332 p.)

Bintliff, John (2014). "Spatial analysis of past built environments: houses and society in the Aegean from the Early Iron Age till the impact of Rome". Included in: *Spatial analysis and social spaces*. E. Paliou, U. Lieberwirth & S. Polla (eds.), Berlin: De Gruyter, p. 263-276. (14 p.)

Brysbaert, Ann (2018). "Introduction". Included in: *Constructing Monuments: Perceiving Monumentality and the Economics of Building. Theoretical and Methodological Approaches to the Built Environment*. Brysbaert, A., Klinkenberg, V., Guttiérez Garcia-M., A. & Vikatou, I. (eds.), Leiden: Sidestone Press, 21-47. (27 p.) (Available online)

DeLaine, Janet (2004). "Designing for a market: '*medianum*' apartments at Ostia". Included in: *Journal of Roman Archaeology* 17, 147-176. (30 p.)

Gerding, Henrik (2006). "The Erechtheion and the Panathenaic procession". Included in: *American Journal of Archaeology* 110:3, 389-401. (13 p.)

Landeschi, G., Dell'Unto, N., Lundqvist, K., Ferdani, D., Campanaro, D. M. & Leander Touati A.-M. (2016). "3D-GIS as a platform for visual analysis: Investigating a Pompeian house". Included in: *Journal of Archaeological Science* 65, 103-113. (11 p.)

Parker Pearson, M. & Richards, C. (1994). *Architecture and order: approaches to social space*. London: Routledge. (Chapters 1-2, 66 p.)

Reynolds, Andrew (2009). "The Archaeology of Buildings: Introduction". Included in: *World Archaeology* 41:3, 345-347. (3 p.)

Sander, Donald (1990). "Behavioral conventions and archaeology: methods for the analysis of ancient architecture". Included in: *Domestic architecture and the use of space: an interdisciplinary cross-cultural study*. S. Kent (ed.), Cambridge: Cambridge University Press, 43-72. (30 p.)

Steadman, Sharon R. (1996). "Recent research in the archaeology of architecture: beyond the foundations". Included in: *Journal of Archaeological Research* 4:1, 51-93. (43 p.)

Trebsche, Peter (2009). "Does form follow function? Towards a methodical interpretation of archaeological building features". *World Archaeology* 41:3, 505-519. (15 p.)

Further reading (corresponding to ca 80 p.) will be handed out by the teachers during the course.

Group assignment on Dalby Church

Relevant reading to be collected by the students under the guidance of the teachers.