**LUND UNIVERSITY**

**Department of Archaeology and Ancient History**

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

**Reading list**

**Established by the Board of the Department: 2021-08-26**

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.