

Course code : ARCH 41424
Course title : Environmental and Landscape Archaeology
Type : Core
Pre requisites : None

Learning Outcome:

Students will obtain a comprehensive knowledge on interrelation ship between culture and nature throughout the history of mankind with special reference to Sri Lanka.

Content:

The basic elements of the natural world. Ecological back ground of Sri Lanka and Indian subcontinent. Cultural ecozones in Sri Lanka. Methods and techniques in Geoarchaeology, Archaeobotany and ArchaeoZoology; Origin of agriculture and settled life in Asia and South Asia. Case studies in settlement and landscape studies in Sri Lanka. Spatial Archaeology. Settlement Archaeology. Ancient subsistence patterns and environment.

Teaching and Learning Methods: Lectures, Field work, workshops,

Scheme of Evaluation: 80% of written examination 20% for assignment.

Recommended Readings:

01. Butzer, Karl, W. (1982) *Archaeology as Human Ecology*, Cambridge University press, Cambridge.
02. Dimbreby, G.W (1985) *The Polynology of Archaeological Sites*, Academic press, London.
03. Dincaze, F. Dean (2000) *Environmental Archaeology: Principles and Practice*, Cambridge University press, London.
04. Duncan, James, S. (2004) *The City as Text: the Politics of Landscape Interpretation in the Kandian Kingdom*, Cambridge University press.
05. Evans, John, G. (1978) *An Introduction to Environmental Archaeology*, Cornell university press.
06. Fletcher, Roland (1995) *The Limits of Settlement Growth*. Cambridge university press, Cambridge.
07. Limbrey, Susan (1975) *Soil Science and Archaeology*, Academic press, London.
08. Simon, J.M. Davis (1987) *The Archaeology of Animals*, Batsford, London.
09. Vta-Fizi, Claudio (1978) *Archaeological sites and Their Settings*, Thames and Hudson, London.
10. Wagstaff, J.M (ed.) (1987) *Landscape and Culture*, Basil back, Oxford.