

**Syllabus for SUN
2002 course**
**People and Nature in Historical
Perspective**
Week 1

Session no.		
1	Teacher's Name/ Teachers' Names	József Laszlovszky, Péter Szabó
	Topic/Title	Introduction to the course
	Teaching Mode	Introductory notice
	Rationale/ Objectives/ Summary	Welcoming the participants and outlining the objectives and principles of the course
	Reading and/or writing Assignments	-
2	Teacher's Name/ Teachers' Names	Richard Hoffmann
	Topic/Title	'Ecology' of Medieval Europe: How an Environmental Historian Can Pose Questions and Answers for a Period in the Past
	Teaching Mode	lecture
	Rationale/ Objectives/ Summary	This lecture focuses on 'connectedness' of humans and nature, both in stability ('equilibrium') and change. (1) regional adaptations, woodland uses, and hydrological and nitrogen cycles in traditional agriculture, (2) breaks in the pattern due to non-human causes (536AD and 1314-53; climatic change and local weather/disease events), human activities (assarting, hunting, and drainage).
	Reading and/or writing Assignments	Hoffmann, Richard C. "A Longer View: Is Industrial Metabolism Really the Problem?" <i>Innovation</i> 14, no. 2 (2001): 143-155. (See reader)
3	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
4	Teacher's Name/ Teachers' Names	József Laszlovszky (moderator), Richard Hoffmann, Richard Unger, Verena Winiwarter, László Bartosiewicz
	Topic/Title	People and Nature: Environmental Theories in Histories
	Teaching Mode	roundtable discussion

	Rationale/ Objectives/ Summary	Resource persons and participants discuss in an interactive way how people perceived nature in different periods in the past and how they constructed theories and concepts to explain it.
	Reading and/or writing Assignments	-
5	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
6	Teacher's Name/ Teachers' Names	Richard Unger
	Topic/Title	Demography, Economy, Technical Change, and the Environment
	Teaching Mode	lecture 40 minutes, discussion 10 minutes
	Rationale/ Objectives/ Summary	General model of the medieval economy, technical changes, principles in agriculture and effects of changes on the environment
	Reading and/or writing Assignments	Unger, Richard W. <i>The Ship in Medieval Economy, 600-1600</i> . Croom Helm: London, 1980. 21-32, (See reader) 161-250. Langdon, John. "Inland water transport in medieval England," <i>Journal of Historical Geography</i> , 19, 1 (1993), 1-11. Russell, J. C. <i>Population in Europe 500-1500</i> , The Fontana Economic History of Europe, The Middle Ages. Ed. Carlo Cipolla. Collins/Fontana Books, 25-70. Richard W. Unger, "The Netherlands Herring Fishery in the Late Middle Ages: the False Legend of William Beukels of Biervliet," <i>Viator</i> 9 (1978): 335-356.
7	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
8	Teacher's Name/ Teachers' Names	Richard Hoffmann
	Topic/Title	Medieval European Fisheries at the Intersection of Nature, Culture, and Economy

	Teaching Mode	lecture 40 minutes, discussion 10 minutes
	Rationale/ Objectives/ Summary	Case studies
	Reading and/or writing Assignments	Hoffmann, Richard C. "Environmental Change and the Culture of Common Carp in Medieval Europe," <i>Guelph Ichthyology Reviews</i> , 3 (1995); Hoffmann, Richard C. "Economic Development and Aquatic Ecosystems in Medieval Europe," <i>American Historical Review</i> , 101(1996)
9	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	seminar and small team work
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
10	Teacher's Name/ Teachers' Names	Verena Winiwarter
	Topic/Title	Sustainability and the Historian: The Challenge of Being Environmentally Relevant
	Teaching Mode	lecture 40 minutes, discussion 10 minutes
	Rationale/ Objectives/ Summary	Sustainability as a principle category in the understanding of environment and its historical aspects
	Reading and/or writing Assignments	Worster, Donald. "The Shaky Ground of Sustainability." In: <i>Global Ecology: A New Arena of Political Conflict</i> . Ed. Wolfgang Sachs. Zed books, 1993. 132-145. REPORT OF THE UNITED NATIONS CONFERENCE ON ENVIRONMENT AND DEVELOPMENT (Rio de Janeiro, 3-14 June 1992) Annex I RIO DECLARATION ON ENVIRONMENT AND DEVELOPMENT. http://www.un.org/documents/ga/conf151/aconf15126-1annex1.htm . PREAMBLE To Agenda 21 http://www.un.org/esa/sustdev/agenda21chapter1.htm Brooks, David. <i>Beyond Catch Phrases. What does sustainability really mean?</i> http://idrinfo.idrc.ca/Archive/ReportsINTR A/pdfs/v18n4e/108930.pdf
11	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	

	Reading and/or writing Assignments	
12	Teacher's Name/ Teachers' Names	József Laszlovszky
	Topic/Title	Participant self-presentations
	Teaching Mode	seminar
	Rationale/ Objectives/ Summary	Participants outline their research proposals in discuss them in small groups
	Reading and/or writing Assignments	Three-page project description
13	Teacher's Name/ Teachers' Names	Richard Hoffmann
	Topic/Title	Geoclimatic Regions, Humans and Ecosystems
	Teaching Mode	seminar
	Rationale/ Objectives/ Summary	This seminar and discussion centre on Mediterranean, Atlantic (maritime), and Continental Europe. Climate and physiography are used as background for key adaptations by traditional human cultures.
	Reading and/or writing Assignments	Braudel, Fernand. <i>The Mediterranean and the Mediterranean World in the Age of Philip II</i> , tr. Sian Reynolds. 2 vols. Introduction; Horden, Peregrine, and Nicholas Purcell, <i>The Corrupting Sea: A Study of Mediterranean History</i> . Oxford: Blackwell, 2000. Chapter 1.
14	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
15	Teacher's Name/ Teachers' Names	Verena Winiwarter
	Topic/Title	The History of Waste
	Teaching Mode	seminar
	Rationale/ Objectives/ Summary	Transformations of perceptions of waste (recycling, deposits of waste). (Discussed also in the context of archaeological materials in other parts of the programme.)

	Reading and/or writing Assignments	Winiwarter, Verena. "Where did all the waters go? The introduction of sewage systems in urban settlements." In: <i>Environmental Problems in European Cities in the 19th and 20th Century</i> . Ed. Christoph Bernhardt Waxmann, Münster, New York, München, and Berlin, 2001 (= Cottbuser Studien zur Geschichte von Technik, Arbeit und Umwelt, ed. Günther Bayerl, Vol. 14), 105-119. Winiwarter, Verena. Chapter 3: History of Waste. In <i>Waste</i> . Ed. Bisson, K. and J. Proops (= Current Issues in Ecological Economics), 2002. (in print) (Preprint available electronically)
16	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
17	Teacher's Name/ Teachers' Names	László Bartosiewicz
	Topic/Title	People and Animals: The Archaeozoologist's Perspective
	Teaching Mode	lecture
	Rationale/ Objectives/ Summary	Animal bones as historical source material. Interaction of natural scientific and historical investigations.
	Reading and/or writing Assignments	Sándor Bökönyi. <i>History of Domestic Mammals in Central Europe</i> . Budapest: Akadémiai Kiadó, 1988. Reprint. Chapter 1. Bartosiewicz, L. 1999. Animal husbandry and medieval settlement in Hungary: A review. <i>Beiträge zur Mittelalterarchäologie in Österreich</i> 15: 139-155. (See reader)
18	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
19	Teacher's Name/ Teachers' Names	József Laszlovszky and Péter Szabó
	Topic/Title	Field trip to the Pilis mountains
	Teaching Mode	field trip presentations and discussion of related projects of participants

	Rationale/ Objectives/ Summary	Places and discussion points: Szentendre – vernacular architecture, traditional land use, Visegrád – royal castle and palace, palace garden, Dobogókő, Pilisszentkereszt – monastic landscapes, royal Forest
	Reading and/or writing Assignments	<i>Medieval Visegrad: Royal Castle, Palace, Town and Franciscan Friary.</i> Ed. Jozsef Laszlovszky. Budapest: ELTE, 1995. Chapter 3. Field trip reader
20	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
21	Teacher's Name/ Teachers' Names	Verena Winiwarter
	Topic/Title	The Theory and Methodology of Environmental History
	Teaching Mode	keynote speech
	Rationale/ Objectives/ Summary	The President of the European Society for Environmental History summarizes present trends of the discipline
	Reading and/or writing Assignments	Participants should read any two of the following, but are welcome to read them all: Butzer, Karl W. "The Realm of Cultural-Human Ecology: Adaptation and Change in Historical Perspective." In. <i>The Earth as transformed by human action: global and regional changes in the biosphere over the past 300 years.</i> Ed. B.L. Turner II, 1990. 685-702. Stine, Jeffrey K. and Tarr, Joel A. "At the Intersection of Histories. Technology and the Environment." <i>Technology and Culture</i> 39 (1998) 601-640. Bird, Elizabeth Ann R. "The Social Construction of Nature: Theoretical Approaches to the History of Environmental Problems." <i>Environmental Review</i> 11/4 (1987) 255-264. Merchant, Carolyn. "The Theoretical Structure of Ecological Revolutions." <i>Environmental Review</i> 11/4 (1987) 265-274.
22	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	

	Reading and/or writing Assignments	
23	Teacher's Name/ Teachers' Names	Richard Hoffmann (moderator), Laszlo Bartosiewicz, Rudolf Brazdil, John Chapman, Richard Hoffmann, Lajos Racz, Richard Unger, Verena Winiwarter
	Topic/Title	Different Approaches in Environmental History
	Teaching Mode	roundtable discussion
	Rationale/ Objectives/ Summary	This roundtable aims at describing current approaches. Participants contribute by introducing the methodology and results of their own field of research.
	Reading and/or writing Assignments	-
24	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
25	Teacher's Name/ Teachers' Names	Richard Unger
	Topic/Title	Changes in Tastes and their Effect on the Environment
	Teaching Mode	seminar
	Rationale/ Objectives/ Summary	Human activity in the context of landscape architecture and environmental changes. Case studies
	Reading and/or writing Assignments	Unger, Richard W., "Beer, Wine and Land Use in the Late Medieval Low Countries," <i>Bijdragen tot de Geschiedenis</i> 81 (1998): 329-337. Unger, Richard, W. "Energy Sources for the Dutch Golden Age: Peat, Wind and Coal," <i>Research in Economic History</i> 9 (1984): 221-253. Allen Robert and Richard W. Unger, "The Depth and Breath of the Market for Polish Grain 1500-1800." <i>Baltic Affairs Relations between the Netherlands and North-Eastern Europe 1500-1800</i> . Ed. J. P. S. Lemmink and J. S. A. M. van Koningsbrugge. Nijmegen: Institute of Northern and Eastern European Studies, 1990, 1-18.
26	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	

	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	

Week 2

Session no.		
1	Teacher's Name/ Teachers' Names	Rudolf Brázdil
	Topic/Title	Historical Climatology: Data, Methods, Results
	Teaching Mode	lecture
	Rationale/ Objectives/ Summary	Natural scientific data, historical data, proxy data, longue duree trends.
	Reading and/or writing Assignments	Brázdil, Rudolf. "Reconstruction of the Climate of Bohemia and Moravia in the Last Millenium – Problems of Data and Methodology." In <i>European Climate Reconstructed from Documentary Data: Methods and Results</i> . Ed. Burkhard Frenzel. Stuttgart, Jena, and New York: Gustav Fischer Verlag, 1992, 75-86. (See reader). Brazdil, Rudolf. "Historical climatology: definition, data, methods, results." <i>Geograficky casopis</i> . 52, no. 2 (2000): 99-121.
2	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
3	Teacher's Name/ Teachers' Names	John Chapman
	Topic/Title	Climatic Changes and Prehistoric Cultures
	Teaching Mode	lecture
	Rationale/ Objectives/ Summary	The definition of proxy-measures of climatic change in prehistory leads to a consideration of areas where there is a high probability of linking climatic change to changes in prehistoric settlement patterns. The issue of mid-Holocene global warming will be especially considered; in addition, post-altithemal cooler phases will be discussed in relation to settlement change.
	Reading and/or writing Assignments	Lowe, John C. "Integration of Pollen and Other Proxy Data: the Holocene Palaeoclimate of the British Isles and Adjacent Parts of Europe." In <i>Evaluation of Climate Proxy Data in Relation to the European Holocene</i> . Ed. Burkhard Frenzel. Stuttgart, Jena, and New York: Gustav Fischer Verlag, 1991. 37-50.
4	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
5	Teacher's Name/ Teachers' Names	Lajos Rácz

	Topic/Title	Historical Climatology in East-Central Europe
	Teaching Mode	lecture
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	Pfister, Christian, Rudolf Brazdil, and Glaser Rüdiger. <i>Climatic variability in sixteenth-century Europe and its social dimension</i> . Dordrecht: Kluwer Academic Publishers, 1999.
6	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
7	Teacher's Name/ Teachers' Names	Rudolf Brázdil
	Topic/Title	Methods of Historical-Climatological Analysis. Climate Fluctuations in the Last Millenium. Meteorological Extremes.
	Teaching Mode	seminar
	Rationale/ Objectives/ Summary	Perception of meteorological extremes – Problems of related historical documents – Statistical evaluation of proxy data
	Reading and/or writing Assignments	Brazdil, Rudolf and Oldrych Kotyza. <i>History of Wheater and Climate in the Czech Lands</i> , vol. 1. Brno: Masaryk University, 1999-2000. Messerli, B., Grosjean, M., Hofer, T., Nunez, L. Pfister, Ch. "From nature-dominated to human-dominated environmental changes." <i>Quarternary Science Reviews</i> 19, (2000): 459-479.
8	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
9	Teacher's Name/ Teachers' Names	Lajos Rácz
	Topic/Title	Historical Interpretation of Climatic Changes in East-Central Europe
	Teaching Mode	seminar
	Rationale/ Objectives/ Summary	Crisis periods of East-Central European medieval and early modern history. Interpretation of the climatic changes (the impact of the „little ice age“)
	Reading and/or writing Assignments	Rácz, Lajos. "Sources for Hungarian Climate History Research." In <i>Climate History of Hungary since the 16th Century: Past, Present, and Future</i> by Lajos Rácz. Pécs, 1999, 12-24. (See reader)
10	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	

	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
11	Teacher's Name/ Teachers' Names	Richard Unger
	Topic/Title	Environmental Changes and Agrarian Techniques: Crisis and Development
	Teaching Mode	seminar
	Rationale/ Objectives/ Summary	Models for the understanding of medieval structural changes (economic, environmental, technological)
	Reading and/or writing Assignments	Unger, Richard W. "Feeding Low Countries Towns: the Grain Trade in the Fifteenth Century," <i>Revue Belge de Philologie et d'Histoire</i> 2, 77 (1999): 63-92. Mark Bailey, "Peasant welfare in England, 1290-1348," <i>Economic History Review</i> , 51, no. 2 (May, 1998): 223-251. M. M. Postan, "Land Use and Technology," <i>The Medieval Economy and Society</i> . Harmondsworth, 1972: 45-80. J. A. Galloway and M. Murphy, "Feeding the City: Medieval London and its Agrarian Hinterland." <i>The London Journal</i> 16, no. 1(1991): 3-14. Galloway, James A., Derek Keene, and M. Murphy, "Fuelling the City: production and distribution of firewood and fuel in London's region, 1290-1400," <i>Economic History Review</i> 49, no. 3 (Aug. 1996): 447-472.
12	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
13	Teacher's Name/ Teachers' Names	All resource persons
	Topic/Title	Project consultations
	Teaching Mode	individual consultations
	Rationale/ Objectives/ Summary	Participants consult the progress of their individual research projects with the appropriate resource persons
	Reading and/or writing Assignments	-
14	Teacher's Name/ Teachers' Names	John Chapman
	Topic/Title	Human Approaches to Landscape: Space, Place, Memory
	Teaching Mode	lecture
	Rationale/ Objectives/ Summary	A consideration of the different ways in which human communities transform space into place leads to a discussion of the importance of place-value and the value of cultural memory in the creation, maintenance and development of place-value. Insider narratives will be discussed as a way of sustaining group identities.

	Reading and/or writing Assignments	Chapman, John. "Places as Timemarks – The Social Construction of Landscapes in Eastern Hungary." In <i>Landscapes in Flux</i> . Ed. John Chapman and P. Dolukhanov. Oxford: Oxbow Books, 1997. 137-162. Chapman, John. "Objects and Places: Their Value in the Past." In <i>The Archaeology of Prestige and Wealth</i> . Ed. D. W. Bailey. Oxford: BAR, 1998. 106-130.
15	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
16	Teacher's Name/ Teachers' Names	Grenville Astill
	Topic/Title	Landscape Archaeology, Environmental Archaeology
	Teaching Mode	lecture
	Rationale/ Objectives/ Summary	Introduction to the basic theoretical and methodological questions.
	Reading and/or writing Assignments	Aston, Michael. <i>Interpreting the Landscape: Landscape Archaeology and Local History</i> . London and New York: Routledge, 1985. 9-20. (See reader) Astill, Grenville. "An Archaeological Approach to the Development of Agricultural Technologies in Medieval England." In <i>Medieval Farming and Technology</i> . Ed. Grenville Astill and John Langdon. Leiden, New York, and Cologne: Brill, 1997, 193-223. (See reader)
17	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
18	Teacher's Name/ Teachers' Names	Zsolt Molnár
	Topic/Title	Methods in Studying Past Vegetations
	Teaching Mode	lecture
	Rationale/ Objectives/ Summary	Botanical sources for historical landscape studies. Introduction to basic categories and methods. The problem of biodiversity.
	Reading and/or writing Assignments	Molnár, Zsolt. "Interpreting present vegetation features by landscape historical data." In Kirby, K. and Charles Watkins. <i>The Ecological History of European Forests</i> . CAB International, 1998. Molnár, Zsolt. "The Land-use Historical Approach to Study Vegetation History at the Century Scale." In <i>Research, Conservation, Management</i> . Ed. E. Tóth and R. Horváth. Aggtelek, 1997, 345-354. (See reader)
19	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	

	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
20	Teacher's Name/ Teachers' Names	All resource persons
	Topic/Title	Project consultations
	Teaching Mode	individual consultations
	Rationale/ Objectives/ Summary	Participants consult the progress of their individual research projects with the appropriate resource persons
	Reading and/or writing Assignments	-
21	Teacher's Name/ Teachers' Names	Zsolt Molnár, Lajos Rácz, József Laszlovszky
	Topic/Title	Field trip to Ócsa
	Teaching Mode	field trip presentations and small group field work
	Rationale/ Objectives/ Summary	Lowland vegetation, monastic landscapes, settlement desertion
	Reading and/or writing Assignments	Field trip reader
22	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
23	Teacher's Name/ Teachers' Names	László Bartosiewicz
	Topic/Title	Urban Landscapes and Animals
	Teaching Mode	seminar
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	Bartosiewicz, László. <i>Animals in the urban landscape in the wake of the Middle Ages</i> . Oxford: Tempus Reparatum, 1995. Any one of the chapters.
24	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
25	Teacher's Name/ Teachers' Names	Grenville Astill
	Topic/Title	Monastic Environment
	Teaching Mode	seminar
	Rationale/ Objectives/ Summary	Interaction of monastic communities and landscape. Detecting landscape transformations in the context of different monastic orders.

	Reading and/or writing Assignments	Grenville Astill. <i>A medieval industrial complex and its landscape</i> . York: Council for British Archaeology, 1993. Aston, Michael. <i>Monasteries</i> . London: Batsford, 1993. 12-23. (See reader)
26	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	
27	Teacher's Name/ Teachers' Names	László Bartosiewicz (moderator), Grenville Astill, John Chapman, Zsolt Molnár, Lajos Rác
	Topic/Title	Problems and Solutions in Environmental History: Participant Team Results
	Teaching Mode	roundtable discussion
	Rationale/ Objectives/ Summary	Participants discuss the results of their research projects in groups coordinated by the resource persons
	Reading and/or writing Assignments	-
28	Teacher's Name/ Teachers' Names	continued
	Topic/Title	
	Teaching Mode	
	Rationale/ Objectives/ Summary	
	Reading and/or writing Assignments	