

Budapest University of Technology and Economics Faculty of Architecture		Department for History of Architecture and of Monuments			
Course Title:	HISTORY OF ARCHITECTURE 1. The beginnings and the vernacular architecture			Code: BMEEPETA101	
Requirements:	exam	Credit:	3	Semester: 1.	autumn
Lecturers: Rabb Péter PhD, assistant professor			Course account: Rabb Péter PhD, assistant professor		

COURSE DEMANDS

Requisites:	-
Educational methods:	Lectures (2 hours per week) and practical lessons (1 hour per week)
Requirements:	Class attendance is required
Controls during the semester:	Two tests, dates fixed in advance One failed or missed test may be repeated on the last class.
Terms of subscription:	Valid test results (two passed)
Form of exam:	Oral exam (it can be replaced with two tests)
Repeated exam:	If the oral exam is not successful it may be repeated two times within the exam session, for an extra procedure fee
Final grade:	Final grade comes 50% from test results, 50% from the exam.

BRIEF COURSE DESCRIPTION

The course gives an overview of the architecture in the first period of the evolution of human culture. The classes follow chronology – mainly in the first part of the course – with focusing on the development of building constructions and the development of settlements.

Prehistory: paleolithic human claim to space, from the cave to the hut. Building activity of neolithic peasants, one-celled houses and fortified settlements. Introduction to building construction in the Near East and Europe.

In the second part the course gives an overview of the vernacular architecture of the world.

Native architecture: comparative outline of the architecture of hunting, pastoral and farming peoples. Construction, building materials and decorations. Native American, African and European architecture.

The practical lessons show details were delivered in the lecture before. The drawings drawn by students help them to understand the colourful world of common and rural architecture.

Deadlines:

1. weekly practice in A/4 papers: next week, or (see it below):
2. semester drawing in A/3 papers: **2019.12.11.** (friday, until 12:00) or **12.18.** (friday, until 12:00)

Exams:

There are two tests instead of oral exam.

DETAILED SYLLABUS OF THE COURSE
(it may changed due to covid19 pandemy)

WEEK	DATE	LECTURE	PRACTICAL LESSONS
1.	09. 07.	Introduction the overview of the semester rules, possibilities and deadlines	
2.	09. 14.	Architecture of paleolithics : caves, the first campgrounds, rock shelters, artificial shelters, first tents and huts, pit house	drawing practice: the main elements of the architecture of these periods parts of buildings: foundations, walls, floors, roofs materials and structures
-	09. 21.	NO LECTURE	
3.	09. 28.	Architecture of neolithics : one-cell houses (Jericho, Catal Hüyük, Hacilar, Jeitun, Cayönü Tepesi) multi cell houses (Tell es Sawwan) Fortified village (Tell es Sawwan)	
4.	10. 05.	Architecture of the bronze and iron age in the Middle-east	drawing practice: the main elements of the architecture of these periods parts of buildings: foundations, walls, floors, roofs materials and structures
5.	10. 12.	Architecture of the bronze and iron age in Europe : sacral buildings: dolmens and menhirs, stone circles (Stonehenge), tombs living houses: neolithic hut, timber framework house, log house, nuraghes settlements: first villages fortified settlements: pile dwellings, earth- work banks and dikes (Avebury), ramparts (Biskupin)	
6.	10. 19.	FIRST TEST	
7.	10. 26.	Vernacular architecture of Africa : shelters, rock shelters, shadow roof, tents, huts, houses, villages building materials and structures	drawing practice: the main elements of the architecture of these territories parts of buildings: foundations, walls, floors, roofs materials and structures
8.	11. 02.	Vernacular architecture of Asia : shelters, rock shelters, shadow roof, tents, huts, houses, villages building materials and structures	
9.	11. 09.	Vernacular architecture of America : shelters, rock shelters, shadow roof, tents, huts, houses, villages building materials and structures	
10.	11. 16.	Vernacular architecture of Europe and Hungary : shelters, rock shelters, shadow roof, tents, huts, houses, villages building materials and structures	
11.	11. 23.	consultation	
12.	11. 30.	SECOND TEST	

Suggested literature:

Istvánfi, Gyula: Az építészet története – Őskor, Népi építészet. Nemzeti tankönyvkiadó, Budapest, 1997.

Waechter: Man before history. Elsevier publishing projects, Lausanne, 1976.

Oates, David and Oates, Joan: The rise of civilization. Elsevier publishing projects, Lausanne, 1976.

Postgate, Nicholas: The first empires. Elsevier publishing projects, Lausanne, 1977.

Moorey, P.R.S.: Biblical lands. Elsevier publishing projects, Lausanne, 1975.

Harding, D.W.: Prehistoric Europe. Elsevier publishing projects, Lausanne, 1978.

Dixon, Philip: Barbarian Europe. Elsevier publishing projects, Lausanne, 1976.

Nuttgens, Patrick: The story of Architecture. Phaidion, London, 1983.

Oliver, Paul (ed.): The Encyclopedia of vernacular architecture of the world. Cambridge University Press, London, 1997.

Oliver, Paul: Atlas of vernacular architecture of the world. Routledge, Abington, 2007.

Garlake, Peter: The kingdoms of Africa. Elsevier publishing projects, Lausanne, 1978.

Brunskill, R.W.: Vernacular Architecture. An illustrated handbook. Faber and Faber, London, 2000.

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