**Al-Farabi Kazakh National University**

**Department of Archeology, ethnology and museology**

**Educational program on the specialty “** **5B020800 - Archeology and Ethnology ”**

**“ Foreign archeology ”**

**Seminar**

**1-practical seminar:** What is thedifferencebetweenenvironmental archaeology and archaeology

**2-practical seminar.** When and why environmental archaeology starts developing?

**3-practical seminar.** What are the sub-disciplines of environmental archaeology ?

**4-practical seminar**. What branches of Earth and Biological sciences are useful for environmental archaeology ?

**5-practical seminar.** What is landscape archaeology ?

**6-practical seminar.** What is the object of ‘environmental archaeology’?

**7-practical seminar.** What are the 3 main sub-disciplines of environmental archaeology ?

**8-practical seminar.** What are the 3 types of cultural landscapes ?

**9-practical seminar.** What are the main components of the cultural landscape of Ustyurt

**10-practical seminar.** What are the main cultural phases represented by the monuments of Ustyurt ?

**11-practical seminar.** How do the traps for wild ungulates work in the Ustyurt plateau?

**12-practical seminar.** What the traps of Ustyurt can tell us about the ancient migration paths of wild animals ?

**13-practical seminar.** What are the main aspects making a petroglyph complex important?

**14-practical seminar.** What are the main principles of location of the kurgans in Semirechie?

**15-practical seminar.** How to create a GIS of settlements for a specific region?

**Basic literature:**

1. Р. Сала, Ж.-М. Деом, Геоархеология аридной зоны (на примере Казахстана), Алматы: Қазақ университеті, 2016 - 198 с.
2. Байбатша А.Б., Аубекеров, Б.Ж. 2003. Четвертичная геология Казахстана. Алматы: Гылым. 141 с.
3. Байбатша А.Б. Аубекеров Б.Ж. Казакстанныц тертпк геологиясы.

Алматы: Гылым, 2003

1. Кусаинов С.А. 2017. Четвертичная геология (основы и методы исследования). Алматы: Казак Университетi. 287 с.
2. F. Dincauze Environmental Archaeology: Principles and Practice, Cambridge, 2010
3. Goldberg P., Macphail R. Practical and Theoretical Geoarchaeology, Malden, 2005
4. Waters M., Principles of Geoarchaeology: A North American perspective. Tucson, 1992

**Additional literature:**

Сала Р., Деом Ж-М. Устiрт шоқысындағы аңшы тұзақтары // Орталық азия көшпелiлерi өркениетiнiӊ тарихы: 4-т Орталық Азия көшпелiлерiнiн, дәстурлi өркениетiнiӊ және кұйреyi, Алматы : казак университети, 2016 С. 78-120.

**Internet resources:**

http://www.lgakz.org/HomeRus/HomeRus.html