**Al-Farabi Kazakh National University**

**Department of Archeology, ethnology and museology**

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

**Foreign Archaeology**

**SYLLABYS**

**2018-2019 autumn semester**

 **Academic information about the course**

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| --- | --- | --- | --- | --- | --- |
| Course code | Name of discipline | Type | Hours per week | Number of credits | ECTS |
| Lec | Practice | Lab |
| ZA2205 | Зарубежная археология |  | 2 | 2 | 0 | 4 | 6 |
| **Lecturer** | Sala R. | Office hours | By the table |
| e-mail | ispkz@gmail.com |  |  |
| **Phone** | +7772343875 | The lecture room |  |
| **Academic presentation of the course** | The lectures consist of an introduction to environmental archaeology, its concepts, methodology and tasks. The first lectures explain the difference between classical archaeology and environmental archaeology and its multidisciplinary research approach at the intersection of earth, life and human sciences. It is followed by a series of study cases concerning the different aspects of environmental archaeology: field survey, landscape archaeology, laboratory analyses…The second part of the lectures consist of practical courses concerning the different tasks of geoarchaeology: collection of sources, cartography, documentation, database, analyses… |
| **Prerequisites** | Modules for Individual Educational Trajectories |
| **References and Resources** | **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, 20031. 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 |
| **Academic policy in the context of the University's moral and ethical values** | All work must be performed and protect within a specified time. Students who do not pass regular job, or received for his performance of less than 50% score, have the opportunity to work on additional specified job schedule. Students who missed laboratory classes for a good reason, and spend their extra time in the presence of a laboratory, then the admission of the teacher. Students who do not fulfill all kinds of work for the exam are not allowed. In addition, the assessment takes into account the activity and attendance of students during class.Be tolerant and respect other people's opinions. The objections formulated in the correct form. Plagiarism and other forms of unfair work inadmissible. Unacceptable prompting and cheating during the delivery of CDS, intermediate controls and final exam, up problems solved by others exam for another student. Student convicted of falsification of any information exchange, unauthorized access to the intranet, using cribs will receive final evaluation «F».For advice on the implementation of independent work (CDS), their delivery and protection, as well as for more information on the passed material and all other questions arise taught a course, contact the teacher during his office hours |
| **Evaluation and Certification Policy**  | **Criteria Assessment:** Assessment of all learning outcomes for descriptors (checking the formation of competence in midterm examinations and exams).**Summative Assessment:** Evaluation of active work and presence in the audience; Assessment of assignments performed, Self-study work (project / case / program / etc)Evaluation of qualification formation (midterm examination, exams).The formula for calculating the final grade. |
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**The table of the content of the training course:**

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| --- | --- | --- | --- |
| Week | Title of the lecture (lecture, practical lesson, SIW) | Number of hours | Max point |
|  |  |  |  |
| 1 | **1-lecture:** Archaeology, Environmental archaeology, Geoarchaeology: History of discipline, tasks, methods **1-practical seminar:** What is thedifferencebetweenenvironmental archaeology and archaeology ? | 2 2 | 10 |
| 2 | **2-lecture:** Archaeology, Environmental archaeology, Geoarchaeology: History of discipline, tasks, methods**2-practical seminar.** When and why environmental archaeology starts developing? |  22 | 10 |
| 3 | **3-lecture:** Archaeology, Environmental archaeology, Geoarchaeology: History of discipline, tasks, methods **3-practical seminar.** What are the sub-disciplines of environmental archaeology ? |  22 | 10 |
| **Individual work 1.** What are the main tasks of geoarcheology? | 1 | 10 |
| 4 | **4-lecture** Environmental archaeology in the system of sciences**4-practical seminar**. What branches of Earth and Biological sciences are useful for environmental archaeology ? | 22 | 10 |
| 5 | **5-lecture** Environmental archaeology in the system of sciences**5-practical seminar.** What is landscape archaeology ? | 22 | 10 |
| **Individual work .** In which university faculties is taught Environmental archaeology in the world? | 1 | 10 |
| 6 | **6-lecture:** Environmental archaeology in the system of sciences**6-practical seminar.** What is the object of ‘environmental archaeology’? | 22 | 10 |
| 7 | **7-lecture:** Environmental archaeology in the system of sciences**7-practical seminar.** What are the 3 main sub-disciplines of environmental archaeology ? | 22 | 10 |
| **Individual work 3** What is the difference between Environmental archaeology and Environmental history? | 1 | 10 |
|  | **Total** |  | 100 |
|  | **Midterm** |  | 100 |
| 8 | **8-lecture:** Study case: The Ustyurt management and traps of wild ungulates. Application of Landscape archaeology, aerial and field surveys, laboratory analyses**8-practical seminar.** What are the 3 types of cultural landscapes ? | 22 | 10 |
| 9 | **9-lecture:** Study case: The Ustyurt management and traps of wild ungulates. Application of Landscape archaeology, aerial and field surveys, laboratory analyses**9-practical seminar.** What are the main components of the cultural landscape of Ustyurt | 22 | 10 |
| **Individual work 4.** Describe a typical cultural landscape for an archaeological complex of Kazakhstan | 1 | 10 |
| 10 | **10-lecture:** Study case: The Ustyurt management and traps of wild ungulates. Application of Landscape archaeology, aerial and field surveys, laboratory analyses**10-practical seminar.** What are the main cultural phases represented by the monuments of Ustyurt ? | 22 | 10 |
| 11 | **11-lecture:** Study case: The Ustyurt management and traps of wild ungulates. Application of Landscape archaeology, aerial and field surveys, laboratory analyses**11-practical seminar.** How do the traps for wild ungulates work in the Ustyurt plateau? | 22 | 10 |
| **Individual work 5.** Cite 3 main archaeological sites of Kazakhstan where animals are the main object of research | 1 | 10 |
| 12 | **12-lecture:** Study case: The Ustyurt management and traps of wild ungulates. Application of Landscape archaeology, aerial and field surveys, laboratory analyses**12-practical seminar.** What the traps of Ustyurt can tell us about the ancient migration paths of wild animals ? | 22 | 10 |
| 13 | **13-lecture:** Application of geoarchaeological methods to other monuments, regions and periods (mapping, database, thematic studies): *petroglyph complexes.***13-practical seminar.** What are the main aspects making a petroglyph complex important? | 22 | 10 |
| **Individual work 6.** How to document a petroglyph site? | 1 | 10 |
| 14 | **14-lecture:** Application of geoarchaeological methods to other monuments, regions and periods (mapping, database, thematic studies): *Iron Age kurgans (case of their spatial distribution in Semirechie)***14-practical seminar.** What are the main principles of location of the kurgans in Semirechie? | 22 | 10 |
| 15 | **15-lecture:** Application of geoarchaeological methods to other monuments, regions and periods (mapping, database, thematic studies): *Medieval urbanization in South Kazakhstan and Semirechie***15-practical seminar.** How to create a GIS of settlements for a specific region? | 22 | 10 |
|  | **II mid control** |  | 100 |
|  | **Exam** |  | 100 |
|  | **Total** |  | 100 |

Dean of the faculty \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Nogaybaeva M.S.

Chair of methodological council \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Tassilova N.A..

Head of the Department \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Omarov G.K.

Lecturer \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sala R.