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**New and Innovative Courses for Precision Agriculture**

**(NICOPA)**

**Erasmus+ 597985-EPP-1-2018-1-KZ-EPPKA2-CBHE-JP**

STUDY PROGRAM DESCRIPTION

**Agrometeorology**

**National University of Uzbekistan**

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| **Program title**: | Geodesy | **University:** | *National University of Uzbekistan* |
| **Degree**: | BA | **Standard period of study:** | 30 weeks |
| **Web link of the university:** | [*https://nuu.uz/*](https://nuu.uz/) | | |
| **Web link of the program:** |  | | |
| **Credit points (ECTS):** | **10** | **Teaching language:** | Uzbek |
| **Contact (email):** | [*b.kholmatjanov@gmail.com*](mailto:b.kholmatjanov@gmail.com) | | |
| **Program Description:**  The purpose of teaching science is to study the composition and structure of the atmosphere, solar radiation, the temperature regime of air and soil, the influence of humidity on the life of plants, as well as dangerous phenomena for agriculture, and to create the ability to apply them in practice.  The mission of the science is to provide students with theoretical and practical knowledge of the main agrometeorological factors that affect the activity of agricultural production, to teach the quantities describing solar radiation, the temperature and humidity of the air and soil, to fight against dangerous meteorological phenomena, to develop the methods of analyzing and using agrometeorological data. is to introduce the perspective. | | | |
| **Objectives**: The purpose of teaching science is to study the composition and structure of the atmosphere, solar radiation, the temperature regime of air and soil, the influence of humidity on the life of plants, as well as dangerous phenomena for agriculture, and to create the ability to apply them in practice. | | | |
| **Prerequisites:**  To know:  Mathematics, Physics, Physics of Atmosphere, Climatology  Possess:  use of agrometeorological data, know how to compile agrometeorological data; to be able to assess the agrometeorological situation; must have the skills to apply agrometeorological data to practice | | | |







