**1. Module Title:** Fundamentals of educational measurement

**2. Module Code:** IIKT\_06\_1.13\_1,0

**3. Module type:** elective (selective)

**4. Semester:** 8

**5. Volume Module:** The total number of hours - 30 (ECTS credits - 1,0) lecture hours - 18 (lectures - 8 workshops - 10)

**6. Lecturer:** Nadia Stetsenko - candidate of pedagogical sciences, professor

**7. Learning Outcomes:**

As a result of the study module the student **must:**

**know:** scientific conceptual apparatus educational assessment and testing stages and forms of tests, especially the computer-testing regulations that govern the conduct SET graduates of all schools, the structure and content of the external assessment tasks from your subject, the procedure for testing modern program and results of national and international comparative studies of education quality;

**be able to:** describe the tests and used for practical tests of various forms, to develop and analyze tests of SET graduates of secondary schools and offer recommendations to prepare students for these tasks.

**8. Method of teaching:** lecture classes

**9. Required Required previous and related modules:** Fundamentals of educational research, pedagogy, psychology

**10. Contents of module:**

Concepts and categories of pedagogical diagnosis. The concept of validity and reliability tests. Types of educational tests. Type of test problems. The classification of educational goals. Technology development of tests of different forms. Technological development cycle valid educational testing. Computer technology in testing. External independent evaluation (EIE). Main regulations.

**11. Recommended readings:**

1. Булах І.Є., Мруга М.Р. Створюємо якісний тест: Навч. посібник.– К.: Майстер-клас,– 2006 – 160 с.
2. Зовнішнє незалежне оцінювання навчальних досягнень випускників загальноосвітніх навчальних закладів. 2008 р.: Інформаційні матеріали/ Український центр оцінювання якості освіти: Уклад.: І.Л.Лікарчук (наук. ред.) та ін. – К., 2007. – 288 с.
3. Лукіна Т.О. Моніторинг якості освіти: теорія і практика – К.: Вид. дім “Шкільний світ”: Вид. Л.Галіцина, 2006. –128 с.

**12. Forms of learning:** lectures, workshops, individual training and testing tasks, independent work

**13. Methods and criteria for evaluation:**

* Current control (60%): oral questioning, individual educational and research tasks, independent work
* Final control (40%, credit): reference work, tests

**14. Language learning:** Ukrainian