**1. Module:** **Theory and practice of scientific and pedagogical researches**

**2. Module code:** ЗППВШУ\_8\_1.08\_2.5

**3. Module type:** selective

**4. Term:** 1

**5. Module volume:** general lessons quantity – 90 (ECTS credits – 2,5), auditorium lessons – 27 (lectures – 15, practical classes – 12)

**6. Lecturer**: Radchenko Igor Anatoliyovych – candidate of pedagogical sciences, assistant professor

**7. Training results:**

During module studying master **should:**

**know**: essence of scientific research process, stages and procedures, elements of SR methodology, SR method and methods, scientific research set, registration of research results, kinds of educational and scientific work.

**To be able**: to develop the SR method, to conduct the SR effective process, to design scientific results properly, to protect scientific achievements.

**8. Training way:** auditorium lessons

**9. Compulsory previous and simultaneous modules:** pedagogics, psychology, mathematics, logic

**10. Module content:** Scientific research and its stages, SR methodology, SR method, SR methods, SR results, educational and scientific works, registrations of SR results, analysis of research facts, defence of scientific works.

**11. Recommended literature:**

1. Образцов П.И. Методы и методология психолого-педагогического исследования.– СПб.: Питер, 2004.– 264 с.

2. Філіпенко А.С. Основи наукових досліджень.– К.: Академвидав,2004.– 211 с.

3. Цехмістрова Г.С. Основи наукових досліджень.– К.: Слово, 2004.– 240 с.

**12. Training forms and methods:** lectures, laboratory classes,individual training research work, individual work

**13. Evaluative methods and criteria:**

* Current control (80 %): oral questioning, individual work
* Total control (20 %, credit): testing, control work

**14. Language:** Ukrainian