**AL-FARABI KAZAKH NATIONAL UNIVERSITY**

Faculty of philosophy and political sciences

Chair of pedagogy and educational management

**Approve**

**Dean faculty**

**\_\_\_\_\_\_\_\_\_ А.R.Massalimova**

**«\_\_\_\_\_\_»\_\_\_\_\_\_\_\_\_\_\_\_2019y.**

EDUCATIONAL METHODICAL COMPLEX OF DISCIPLINE

Ped 5203-«Scientific writing»

Specialty- 5B012300 Social pedagogy and self-cognition, 5B010300- Pedagogy and psychology

4th course, autumn semester,7th semester

Almaty 2019y

EMCD was prepared by lecturer of the chair of pedagogy and educational management Zh.T. Makhambetova

Recommended at the meeting of the Department of Pedagogy and Education Management « » 2019 year. Protocol №

Head of the chair\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ N.S.Algozhayeva

It was recommended at the methodical (bureau) council of the faculty  
« » 2019, protocol No

Chairman\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ M.P.Kabakova

**Foreword**

**Content of the discipline "Scientific writing":**

Scientific writing course is essential because no matter what major you choose, you will be responsible for numerous papers in most of your classes. Learning to write well is a step-by-step process. The ability to write is not a talent one is born with. The student can learn to write well if he tries hard and complete each assignment to the best of his ability by spending considerable time and effort on it.

**The aim of the course:** will take a multi-modal approach so that students can also work on presentations and posters, using visuals and graphics effectively to convey their message in the scholarly and public realm, including print and digital publishing sites, adapting the materials and texts as needed to become increasingly sophisticated critical thinkers and writers who can shape material effectively.

**Course Objectives:**

This course aims to teach the fundamentals of effective scientific writing. Instruction will focus primarily on the process of writing and publishing scientific manuscripts but grant writing will also be addressed.

**Students’ main competencies:**

During the course students *have to* (know):

- Present scientific information in appropriate language for various audiences, including scholarly and general, in print and online.

- Understand of the needs of various audiences/reader ships and how these needs affect the style, vocabulary, and content of writing.

- Understand the origins of scientific writing styles

- Write concisely, concretely, and accurately to present complex scientific ideas clearly.

- Expand information literacy (researching primary and secondary sources) for finding, evaluating, integrating and synthesizing ethically the necessary information and visuals for the completion of a project.

- Work with scientists.

- Effectively and ethically incorporate appropriate scientific exhibits (visuals, graphs, charts, etc) for designing presentations and posters, and for supplementing text.

- Workshop and revise text, respond effectively to peers’ work in progress and participate in collaborative learning activities.

- Competence in the mechanics of writing is essential, including use of appropriate documentation styles.

**Development of the following skills:**

-Understand the origins of scientific writing styles

-Write concisely, concretely, and accurately to present complex scientific ideas clearly.

-Work with scientists.

**Prerequisites:** "Pedagogy and psychology of high school", "Philosophy"

**Postrequisites:** Pedagogy of interpersonal communication