**AL-FARABI KAZAK NATIONAL UNIVERSITY**

**Faculty of Philosophy and Political Science**

**Department of General and Applied Psychology**

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| **Соnfirmed** **Dean of the Department** \_\_\_\_\_\_\_\_\_\_ A.R. Masalimova 26.10.2018  |  |

**Educational-methodical complex of the discipline**

**“Research Methods and Experience”**

**Speciality Code**

**6M050300 – Psychology**

Form of instruction – day-study

**Almaty 2018**

Considered and recommended at the meeting of the Chair ofGeneral and Applied Psychology

Protocol #1 of “24” August, 2016

# Head of the Chair \_\_\_\_\_\_\_\_\_\_\_\_ Madalieva Z.B.

# Recommended by the Methodical Bureau of the Faculty

Protocol #1 of “26” August, 2016

# Chief \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Zhubanazarova N.S.

**INTRODUCTION**

**“Reseach Methods and Experience”** is an obligatory discipline in the Studying Plan and is important in the context of professional activity of mastership students as researchers and teachers of Psychology. Knowledge of general scientific and basic research methods in psychology is quite necessary for any university teacher in the context of planning and conducting a research study, evaluating its procedure and processing received data. The essential points of the discipline discipline **“Research Methods and Experience”** had been compiled for mastership students and are presented as a complex of lectures and practical classes within various aspects of psychology as a science.

**Aim** - is to develop experience-based understanding of research in psychology, its basic types and applied versions.

**Tasks:**

1) To develop an ability to think critically about research;

2) To develop an understanding of how to design and conduct experiments;

3) To develop an understanding of how to analyse experimental results;

4) To develop an ability to clearly and concisely present scientific results.

**Prerequizites:** General Psychology, Practicum on Psychology, Bases of Psycho-Diagnostics.

**Postrequizites:** Measuring and Productivity Reward.

**Main competences of students at the course learning are as follows:**

**General competencies:**

* initial skills required for conducting a research study, creative abilities, critical and constructive thinking;
* to be able to comprehend scientific issues and tasks of research in various spheres of psychology;
* to be able to consider and evaluate determinants of psychological problems and their outcomes.

**Systemic competencies:**

* ability to apply methods of research of the psychological phenomena;
* ability of organizing and planning main research procedures;
* ability of analysis and synthesis of research variables,
* ability to model new psycho-technologies in the field of psychological practice;

**Subject competences:**

* ability to critically analyze and form an orientation of research process;
* knowledge of serious experimental procedures, including data recording;
* evaluation of the results and outcomes of psychological experiment.

**Students must know:**

- basic theoretical approaches and trends for studying research methods in coherence with scientific experience;

- major theories of the discipline and an awareness of a variety of ideas, contexts and frameworks

**Students must be able to:**

* analyze theoretical and practical issues of modern research methods in psychology and their reliability and validity;
* understand perspectives and approaches of applied psychology development;
* apply outcomes of psychological research studies in their own professional activity.

**Students must be skilled in:**

* analysis of basic paradigms of research psychology and their links with theoretical and applied versions of psychology;
* working in a research team and carry on individual study;
* involve knowledge of research theory into applied practice and use.

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