**AL-FARABI KAZAKH NATIONAL UNIVERSITY**

**Faculty of Philology, Literary Studies and World Languages**

[**Department of General Linguistics and Foreign Philology**](http://kaznu.kz/en/8588/page/Departments/Faculty_of_Philology%2c_Literary_Studies_and_World_LanguagesChairsDepartment_of_Foreign_Languages_and_General_Linguistics)

**Educational Program on Speciality «6D021000- Foreign Linguistics»**

# Approved at

the meeting of Scientific council of

Faculty of philology, literary studies and world languages

Protocol №\_\_\_\_ « \_\_\_\_»\_\_\_\_\_\_\_\_\_\_ 2014

Dean of the faculty \_\_\_\_\_\_\_\_\_ O. Abdymanuly

**SYLLABUS**

**METHODOLOGY and PLANNING OF SCIENTIFIC RESEARCH**

**1 course, Kazakh and Russian departments, spring semester, 3 credits**

**Lecturer:**

Karagoyshiyeva Danel Almasbekovna, PhD, candidate of philological sciences, docent, telephone: 377-33-39 (1329),

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**Teacher (seminar):**

Karagoyshiyeva Danel Almasbekovna, PhD, candidate of philological sciences, docent, telephone: 377-33-39 (1329),

e-mail: [danel.karagoish@mail.ru](mailto:danel.karagoish@mail.ru)

**The aim of discipline** is to study deeply by means of innovative methods the basic theories of «Methodology and Planning of Scientific Research».

**Objectives of discipline**: to explore important theoretical and practical problems of Methodology and Planning of Scientific Research; to determine application of modern information technologies in modern sciences; to generate the systemic representation about applicability and development of computer technologies in philological researches and in the linguistic analysis; to show an opportunity of using Methodology of Linguistics for much deeper studying native and foreign languages; to analyze the basic methods of creation and using of Methodology of Linguistics; to give representation about work with computer programs, which enable the philological information.

As a result of studying the given discipline PhD student **should know**: modern scientific paradigm and the main provisions of the theory of language; the basic principles of Scientific Paradigms in General Linguistics; variety of modern Scientific Paradigms in General Linguistics; main principles of organization of linguistic databases; important search systems.

As a result of studying the given discipline PhD student **be able to:** put the research task in the field of Methodology of Linguistics; work with the basic retrieval information and expert systems, systems of information processing of lexicography; use a professional achievements of native and foreign methodological heritage, modern teaching trends and concepts of teaching foreign languages; use the conceptual apparatus theoretical and applied linguistics to solve professional problems; use modern technologies for the collection, processing and interpretation of the experimental data; independently develop the actual problem, which has theoretical and practical significance.

**Prerequisites:** theoretical and practical disciplines (Introduction to Linguistics, General Linguistics, “History of Linguistics”).

**Postrequisites**: theoretical and practical disciplines of Master degree programme.

**STRUCTURE AND CONTENT OF THE DISCIPLINE**

|  |  |  |  |
| --- | --- | --- | --- |
| Week | Theme | Hours | Points |
| **Module 1** | | | |
| **1** | **Lecture 1.** The main terms ‘methodology, general methodology, special methodology’ of discipline and discuss the aim, object and methods | 1 | 0 |
| Seminar 1,2  The definition of the terms «methodology, planning» from various scientific lexicographic sources. | 2 | 5 |
| **2** | **Lecture 2**  Research and Scientific Research as a process. | 1 | 0 |
| Seminar 3,4  Methodology of scientific search: idea generalization, formulation of scientific problems | 2 | 10 |
| **3** | **Lecture 3**  Theory, observation and data. Theoretical concepts and predicts. | 1 | 0 |
| Seminar 5,6  The tasks of a theory. Features of good theories. Falsification. Plagiarism. | 2 | 5 |
| IWMT 1,2  Principles of gathering of theoretical and practical materials | 2 | 5 |
| **Module 2** | | | |
| **4** | **Lecture 4.** The main stages of scientific investigation. | 1 | 0 |
| Seminar7,8  Hypothesis and its role in scientific investigations | 2 | 5 |
| IWMT 3,4  Difficulties of Classification of scientific methods | 2 | 10 |
| **5** | **Lecture 5**  The structure of scientific research. | 1 | 0 |
| Seminar 9,10  Introspection and its types. Intuition. Retrospection. | 2 | 10 |
| IWMT 5  Inductive and deductive method (F. Bacon, Aristotelian) | 1 | 10 |
| **6** | **Lecture 6**  Methodology, methods and methodics. Linguistic methods. | 1 | 0 |
| Seminar 11,12  Cognition as a part of human activity. The rules and ethics in Kasakhstani science | 2 | 5 |
| IWMT 6  Comparative-historical analysis of language units: from F. Bopp to V.V. Ivanov and T.V. Gamkrelidze | 1 | 10 |
| **7** | **Lecture 7**  Principles of Linguistic Research. Methods of Internal Linguistics. | 1 | 0 |
| Seminar 13,14  The types of ideographic methods and its limitations: immediate-constituent analysis | 2 | 10 |
| IWMT 7  Scientific paradigms of the general linguistics as new approaches to language studying. | 1 | 25 |
| **Module Control 1** | 1 | 100+100 |
| **Midterm Exam** | 1 | 100 |
| **Module 3** | | | |
| **8** | **Lecture 8**  Ideographic methods in Synchronics | 1 | 0 |
| Seminar 15,16  The types of ideographic methods and its limitations: distributional method, limitations and give your examples | 2 | 10 |
| **9** | **Lecture 9**  Nomographic methods in Synchronics | 1 | 0 |
| Seminar 17,18  The types of ideographic methods and its limitations: transformational method, limitations and give your examples | 2 | 10 |
| **10** | **Lecture 10**  Methods of External Linguistics: psycholinguistics | 1 | 0 |
| Seminar 19,20  Typologycal method in linguistic investigations | 2 | 6 |
| IWMT 10  Language as sign special type of system. | 2 | 6 |
| **11** | **Lecture 11**  Methods of External Linguistics: sociolinguistics | 1 | 0 |
| Seminar 21,22  Anthropocentric paradigm and its problematic. | 2 | 5 |
| IWMT 11  The types of experiments: Associations. Stimulus. | 1 | 8 |
| **Module 4** | | | |
| **12** | **Lecture 12**  The methods and ways of ethnolinguistics. The defects of ethnolinguistic method | 1 | 0 |
| Seminar 23,24  Language as the social phenomenon. | 2 | 5 |
| IWMT 12  Reaction time in psycholinguistic experiment | 1 | 8 |
| **13** | **Lecture 13**  The methods and ways of cognitive linguistics. The defects of cognitive linguistic method | 1 | 0 |
| Seminar 24,26  Language as the cultural phenomenon. | 2 | 5 |
| IWMT 13  The tasks of Logical and Experimental investigations. | 2 | 5 |
| **14** | **Lecture 14**  Methods of Pragmalinguistics | 1 | 0 |
| Seminar 27,28  Language and intelligence. Language: consciousness and language consciousness. | 2 | 5 |
| IWMT 14,15  Principles of questionnaires in psycholinguistic studies | 2 | 5 |
| **15** | **Lecture 15**  The methods and ways of Paralinguistics. The tasks of Paralinguistics | 1 | 0 |
| Seminar 29,30  Actual problems of the Kazakhstan linguistics as reflection of change of a paradigm of linguistics. | 2 | 20 |
| **Module Control 2** | 1 | **100** |
| **Examination** | 1 | **100** |
| **Total** | 1 | **500** |

**BILL of Literature:**

**Main Literature:**

1. Nunan D. Research Methods in Language Learning. Cambridge Unversity Press, 1992
2. <http://www.nature.com/nature/journal/v445/n7125/index.html>
3. Jerrold J. Katz, ”Mentalism in Linguistics, *Language* 1964, 131
4. Some Methodological Remarks on Generative Grammar”, *Word* 1961, 219-239
5. R.B. Lees, *Language* 1957:376 Chomsky 1975 [1955-1956], *The Logical Structure of*

*Linguistic Theory*, New York: Plenum Press, 61

1. Баскаков А.Я., Туленков Н.В. Методология научного исследования. – М.: МАУП, 2004.
2. Болотнова, Н.С. Филологический анализ текста. Ч. IV: Методы исследования: пособие для филологов / Н.С. Болотнова. – Томск: Изд-во Том. пед. ун-та, 2003.
3. Беликов, В.И. Социолингвистика: учебник для вузов / В.И. Беликов, Л.П. Крысин. – М.: Рос. гос. гуманит. ун-т, 2001.
4. Виноградов, В.В. Очерки по истории русского литературного языка XVII-XIX вв. Изд. 2-е / Виноградов В.В. – М., 1972.
5. Кодухов, В.И. Общее языкознание: Учебник для студентов филол. специальностей ун-тов и пед. ин-тов. – М.: Высшая школа, 1974.
6. Маслова, В.А. Лингвокультурология: Учебное пособие для студентов высших учебных заведений. – М., 2001.

**Additional Literature:**

1. Hale M. Historical Linguistics: Theory and Methods. – Blackwell Publishing, 2007. - 269 p.
2. Wayne Harbert The Germanic Languages. – Cambridge University Press, 2007. – 510 p.
3. Бенвенист, Э. Общая лингвистика. Пер. с фр. Изд. 2-е, стереотипное. – М., 2002.
4. Буркхарт, Ф. Язык, социальное поведение и культура // Образ мира в слове и ритуале. – М., 1992.
5. Вайнрайх, У. Языковые контакты: состояние и проблемы исследования. – Киев, 1979.
6. Вежбицкая, А. Язык. Культура. Познание. – М., 1996.
7. Гак В.Г. К типологии форм языковой политики // Вопросы языкознания. №.1989. С. 104-133.
8. Гумбольдт, В. фон. Избранные труды по языкознанию. Пер. с нем. – М., 2000.
9. Ермаков, С.В. и др. Власть в русской языковой и этнической картине мира / С. В. Ермаков, И.Е. Ким, Т.В. Михайлова, Е.В. Осетрова, С.В. Суховольский – М., 2004.
10. История советского языкознания: Некоторые аспекты общей теории языка: Хрестоматия / Сост. Ф.М. Березин. 2-е изд., испр. и доп. – М., 1988. Раздел 2. Социолингвистика. – С. 105-161.
11. Костомаров, В.Г. Языковой вкус эпохи: Из наблюдений над речевой практикой масс-медиа / В.Г. Костомаров. – М., 1994.

**ACADEMIC POLICY OF THE COURSE**

PhD student should: regularly attend all types of lessons (lectures, seminars, practical lessons, laboratory lessons) and lessons on IWDT; do DIW in the given volume and the set time, using recommended literatures or other resources in libraries or internet; strictly follow the graphic of passing written works (IWD and IWDT); attend rating and final controls.

Rating and Final controls of students; knowledge are held in accordance with confirmed graphic of teaching process of the educational institution.

CC (Current control) is the systematic control of the masters’ academic achievements on each theme and unit conducted by the teacher. Modular control is divided into the first and second rating controls, which are held on the seventh and fifteenth week of the semester. The final rating is formed from marks of 2 current (module) rating and final exam. Current (module) rating I – 100 max points (30%), Current (module) rating II – 100 max points (30%) and exam – 100 MAX POINTS (40%).

IWDT: individual and group tasks, depending on the IWDT organization technology (abstract, presentation, essay, project work, analysis and other tasks that have research character).

An exam is conducted in the written form.

Be tolerant and respect opinions of others. Formulate objections in the correct form. Plagiarism and other forms of cheating are not allowed. Prompting and cheating are unacceptable during independent work, interim control and examination, copying of works of other PhD students or passing the exam for another student. A student caught in falsifying of any information of the course will receive a final grade «F».

**Assessment for MC1 and MC2 consists of:**

|  |  |  |
| --- | --- | --- |
| **Type of activity** | **MC1** | **MC2** |
| Current control (CC) +MIWT | 100 | 100 |
| Midterm Exam | 100 | 100 |
| Current rating (CR1,CR2) | 100 | 100 |
| Final rating | 100 | 100 |

**Assessment scale of students’ knowledge and skills**

|  |  |  |  |
| --- | --- | --- | --- |
| Grades | Points | Marks in % | Traditional marking |
| A | 4,0 | 95-100 | Excellent |
| A+ | 3,7 | 90-94 |
| B+ | 3,3 | 85-89 | Good |
| B | 3,0 | 80-84 |
| B- | 2,7 | 75-79 |
| C+ | 2,3 | 70-74 | Satisfactory |
| C | 2,0 | 65-69 |
| C- | 1,7 | 60-64 |
| D+ | 1,3 | 57-59 |
| D | 1,0 | 53-56 |
| D- | 0,7 | 50-52 |
|  | 0,0 | 49 and below | Unsatisfactory |
| I (Incomplete) | - | - | «The discipline is not completed»  *(not counted in the GPA)* |
| P (Pass) | **-** | **-** | «Passed»  (*(not counted in the GPA)* |
| NP  (Not Рassed) | **-** | **-** | «Not passed»  *(not counted in the GPA)* |
| W  (Withdrawal) | - | - | «Withdrawal from the discipline»  *(not counted in the GPA)* |
| AW  (Academic Withdrawal) |  |  | Academic withdrawal from the discipline  *(not counted in the GPA)* |
| AU (Audit) | - | - | «Discipline is complete » *(not counted in the GPA)* |
| Att. |  | 30-60, 50-100 | Attested |
| Not att. |  | 0-29, 0-49 | Not Attested |
| R (Retake) | - | - | Retaking the discipline |

Considered at the  [General Linguistics](http://kaznu.kz/en/8588/page/Departments/Faculty_of_Philology%2c_Literary_Studies_and_World_LanguagesChairsDepartment_of_Foreign_Languages_and_General_Linguistics) and Foreign Philology

chair meeting

*Protocol №\_\_\_\_\_ on “\_\_\_\_\_” \_\_\_\_\_\_\_\_\_\_\_\_\_\_2014,*

**Head of the chair G.B. Madieva**

**Lecturer D.A. Karagoyshiyeva**