

**PRACTICUM PLAN**  
**MASTER PROGRAMME**

“Linguistic theory and language description”

Approved  
by the academic board of the  
programme  
Minutes #5, 28.06.2018

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SEC	<i>9 credits</i>
Duration in academic hours (weeks)	<i>2 weeks, including 2 contact hours</i>
Year	<i>1</i>
Type	<i>Educational</i>
Specification	<i>Educational</i>

## I. GENERALITIES

### **Aims and objectives**

The aims are increasing professional competences related to research, analytical, practical and project management activities. The objectives include:

- developing skills of linguistic data collection, processing and visualization
- developing analytical skills
- basics of academic management (organizing an academic event, including international events)

### **Role of practicum in the educational structure of the programme**

The practicum is based on the courses providing a general view of the aims and methods of the study of language, including:

- Grammar of a non-European language
- Theoretical models and methods in language description
- Research and design seminar “Linguistic projects”
- Linguistic typology

- Sociolinguistics

Prerequisites:

A general vision of linguistic research, basic data collection and processing skills, knowledge of most important linguistic resources available online.

The skills acquired during the practicum are employed during the second year of the *Theoretical Models and Methods in Language Description* course as well as in the diploma research.

## Location

At the institution or at other location, depending on research project.

## Type

Discrete, by the type of the internship.

## II. LIST OF THE ENVISAGED EDUCATIONAL RESULTS RELATIVE TO THE INTENDED OUTCOMES OF THE MASTER PROGRAMME (PROFESSIONAL SKILLS)

The practicum is aimed at developing the following professional skills:

Table 1

Code	Explanation	Domains of professional expertise addressed by the skill
PS14	Development and support of online linguistic resources, linguistic components of information systems, linguistic modules of computer assisted learning systems	research, applications
PS15	Expert analysis of different types of spoken and written discourse with applied purposes	analytical, applications
PS13	Linguistic processing of texts for applied purposes	applications
PS 7	Assessment of the quality of linguistic data, language corpora, natural language processing applications	research, analytical, applications
PS 17	Conceptual design, preparation, and managing an academic	project management

	event, including international academic events	
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### III. STRUCTURE AND SPECIFICATION

Table 2

#	Types of practical assignments	Specification	PS code
1	research	<ul style="list-style-type: none"> <li>- collection and curation of language data</li> <li>- creating language corpora and linguistic databases</li> <li>- compilation of questionnaires</li> <li>- open data support</li> </ul>	PS-7, PS-14
2	analysis	<ul style="list-style-type: none"> <li>- quality assessment of linguistic data including language corpora</li> <li>- quality assessment of natural language processing algorithms</li> <li>- efficiency evaluation for language training applications</li> <li>- suggesting amendments to improve natural language processing applications, enhancing efficiency of language skills training applications, improving corpora and linguistic data collection practices</li> </ul>	PS-7, PS-15
3	applications	<ul style="list-style-type: none"> <li>- creation of natural language processing for speech analysis or production</li> <li>- natural language data processing for applied purposes, including linguistic annotation, glossing, and cognitive mapping;</li> <li>- creating and improving electronic language resources, including language corpora, dictionaries, and phonetic, lexical and terminological databases); linguistic and cognitive components of information retrieval and intellectual systems (thesauri, ontologies, databases, knowledge databases, parsers);</li> </ul>	PS-7, PS-13, PS-14, PS-15
4	management	organization of academic events	PS17

### IV. FORMS OF CONTROL

The student files an electronic report that describes the outcomes of his work. The report accounts for her task(s) within the framework of the practicum, the expertise she acquired and the professional skills she developed.

## V. INTERIM CONTROL

Interim control is held as an examination. Grading is based on the evaluation of the interim report. Examination is preceded by a current control (internal consultations with a supervisor).

### Criteria and grading of the interim examination

10 - all tasks have been accomplished well and on time

8-9 - all tasks have been accomplished well but after the deadline

6-7 - not all tasks have been completed, or not all have been completed well

4-5 - less than 50% of the tasks were completed, or more than 50% were not completed well

0-3 - less than 25% of the tasks were completed

### Basis for interim control

Examples of individual tasks:

- 1) Provide X examples from the corpus C with morphological / syntactic / semantic annotation
- 2) Prepare a questionnaire for a typologically oriented analysis of some morphological / syntactic / semantic category in the language L
- 3) Collect a set of examples illustrating some morphological / syntactic / semantic phenomenon

## VI. TEXTBOOKS AND SOFTWARE

### Textbooks and internet resources required for the project (praktikum)

*Internet resources:*

Web of Science — access: <http://proxylibrary.hse.ru:2048/login?url=http://isiknowledge.com/wos>

Scopus — access: <http://proxylibrary.hse.ru:2048/login?url=http://www.scopus.com>

*Additional textbooks (in Russian):*

*Радаев В.В.* Как организовать и представить исследовательский проект: 75 простых правил / В.В. Радаев. – М.: ГУ-ВШЭ: ИНФРА-М, 2001. – 203 с. (available at HSE library, shelf index: 316P15)

*Растимешин В. Е.* Упорядочение: путь к созданию качества рабочего места: практ. пособие / В. Е. Растимешин, Т. М. Куприянова; Под общ. ред. В. Н. Шлыкова. – Изд. 3-е. – М.: РИА "Стандарты и качество", 2006. – 173 с. (available at HSE library, shelf index: 005.6 P245)

### The list of internet resources used in the workflow, including technologies and electronic databases (if required)

Is determined by the specific individual assignment.

## VII. EQUIPMENT REQUIRED

*No special equipment is required.*