

PRACTICUM PLAN
MASTER PROGRAMME

“Linguistic theory and language description”

Approved

by the academic board of the
programme 28.06.2018

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| Compiled by | Daria Ryzhova, Michael Daniel |
| SEC | <i>9 credits</i> |
| Duration in academic hours (weeks) | <i>2 weeks</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.

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 event, including international academic events | project management |

III. STRUCTURE AND SPECIFICATION

| # | Types of practical assignments | Specification | PS code |
|---|--------------------------------|--|---------------------------|
| 1 | research | <ul style="list-style-type: none"> - collection and curation of language data - creating language corpora and linguistic databases - compilation of questionnaires - open data support | PS-7, PS-14 |
| 2 | analysis | <ul style="list-style-type: none"> - quality assessment of linguistic data including language corpora - quality assessment of natural language processing algorithms - efficiency evaluation for language training applications - suggesting amendments to improve natural language processing applications, enhancing efficiency of language skills training applications, improving corpora and linguistic data collection practices | PS-7, PS-15 |
| 3 | applications | <ul style="list-style-type: none"> - creation of natural language processing for speech analysis or production - natural language data processing for applied purposes, including linguistic annotation, glossing, and cognitive mapping; - 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); | 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.

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)

Both main and additional reading list as well as the list of the relevant online resources depend on the specific assignment and are handed out together with the project description.

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

Is determined by the specific individual assignment.

VII. EQUIPMENT REQUIRED

No special equipment is required.