

<b>Subject code</b>	<b>Credits</b>
INF2020	3

**Title**

TIKSLI J MOKSL KALBA

**Title in English**

**PROFESSIONAL LANGUAGE FOR STUDENTS OF PHYSICAL SCIENCES**

**Subject goal and annotation**

Course provides an introduction to official and general language, language correctness, creation of public speech, principles of creation of special text and scientific work, usage and correctness of terminology and other special lexis. Students are going to learn compose texts in the field of physical sciences and will be introduced to the specifics of composing public speeches and research papers.

**Prerequisites**

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**Relationship between the learning outcomes of the Programme and learning outcomes of the subject**

<b>Learning outcomes of the Programme</b>	<b>Learning outcomes of the subject</b>	<b>Criteria for measuring the achievement of learning outcomes</b>
2. Knowledge of <i>humanities</i> and <i>social sciences</i> , and its relation to engineering.	Knowledge and understanding about communication principles, language styles and their standards, requirements for professional texts and speeches.	Student demonstrates skills analysing different kind of texts and their structure.
15. Clear and convincing presentation of problems and solutions to experts and non-experts using ground knowledge, reasoning, relevant presentation tools and methods.	Ability to compose texts in the field of physical sciences to prepare public speech, and scientific presentation. Ability to lead dialogue between specialists, and dialogue between specialists and non-specialists	Students demonstrate the ability composing small texts. Students prepare the speech and present them to their colleagues and lecturer.
18. Critical analysis of Internet and multimedia projects context and their influence to business, culture and society.	Ability to use professional terminology, to select the correct terms, to understand the change of terminology and to assess critically terminology dictionaries and lexicons in the field of their studies.	Student demonstrates skills analysing the scientific articles. Oral student presentation.

**Subject content**

	<b>Lecture topics and contents</b>	<b>Hours</b>
1.	<b>Introduction.</b> Official language. General language and its styles. Language standards.	2
2.	<b>The correctness of the language.</b> Major mistakes of pronunciation, lexis and grammar made by specialists of physical sciences.	4
3.	<b>Public speaking:</b> Forms of spoken and written public speaking. Types of public speeches. Preparation for monologue. Composition of the speech. Cognition and formulation of a problem, topic, main idea, intention and goal. Evaluation by the audience. Preparation for dialogue. Strategy and tactics of dialogue. Leading a dialogue.	8
4.	<b>Terminology and other professional lexis:</b> Types of terms. Terminology of physical sciences. Requirements: consistency, precision, correctness, brevity, productivity, etc. Inner and outer sources of terminology. Borrowing of terms. Problem of influx of international terms in the field of physical sciences and its solution. Terminology and knowledge banks of physical sciences.	8

5.	<b>Professional written text.</b> Text structure. Writing of different scientific text genres in the field of physical sciences (research, paper, thesis, article, review). Logical and linguistic requirements	8
		<b>30</b>

#### Practical work contents

Three main groups of practical problems will be presented and analysed during the course:

1. Public speaking.
2. Terminology and other professional lexis.
3. Professional written texts.

#### Evaluation of study results

Final written exam (50%), mid-term written exam (30%), and assessments of practical work (20%).

#### Distribution of subject study hours

Lectures	30
Individual studies (including studies in groups, preparation for the mid-term and final exams)	45
<b>Total</b>	<b>75</b>

#### Recommended literature

No	Authors of publication and title	Number of copies available		
		<i>in the Library of VMU</i>	<i>in specialized publication collections at VMU</i>	<i>in other libraries</i>
<b>Basic materials</b>				
1.	Kazlauskien A. ir kt. Bendroji ir specialyb s kalbos kult ra, 2010, VDU leidykla.	97	9	5
2.	Gaivenis K. Lietuvi terminologija, 2002, LKI leidykla.	3	1	2
3.	Rienecker L. ir kt. Kaip razyti mokslin darb , 2002, Vilnius: Aidai.	1	4	3
<b>Supplementary materials</b>				
1.	Kalbos patarimai. Gramatin s formos ir j vartojimas, 2004, Mokslo ir enciklopedij leidybos institutes.	18		
2.	Kalbos patarimai. Sintaks : linksni vartojimas, 2003, Mokslo ir enciklopedij leidybos institutes.	9		

#### Subject prepared and coordinated by

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