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### DISCURSIVE USE OF PROFESSIONAL TERMS: FUNCTIONAL-SEMANTIC AND CULTURAL ASPECTS

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#### ABOUT ARTICLE

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**Abstract.** This article investigates the discursive use of professional terms from functional-semantic and cultural perspectives. The study aims to reveal how specialized lexical units function in different communicative contexts and how

cultural factors influence their interpretation and usage. Using discourse analysis, comparative linguistics, and contextual interpretation methods, professional texts from various fields were analyzed.

**Annotatsiya:** Ushbu maqola professional atamalarning diskursiv ishlatilishini funktsional-semantik va madaniy nuqtai nazardan o'rganadi. Tadqiqot ixtisoslashgan leksik birliklarning turli kommunikativ kontekstlarda qanday ishlashini va ularning talqini va qo'llanilishiga madaniy omillar qanday ta'sir qilishini ochib berishga qaratilgan. Diskurs tahlili, qiyosiy tilshunoslik va kontekstual talqin usullaridan foydalangan holda turli sohalardagi professional matnlar tahlil qilindi.

**Аннотация:** В данной статье исследуется дискурсивное использование профессиональных терминов с функционально-семантической и культурной точек зрения. Цель исследования — выявить, как специализированные лексические единицы функционируют в различных коммуникативных контекстах и как культурные факторы влияют на их интерпретацию и использование. С помощью методов дискурсивного анализа, сравнительной лингвистики и контекстной интерпретации были проанализированы профессиональные тексты из различных областей.

## INTRODUCTION

In modern linguistics, the study of professional terminology has expanded beyond traditional lexicography and semantics. Contemporary research emphasizes the discursive nature of terms and their functioning within real communicative contexts. Professional terms are no longer regarded solely as neutral nominative units but as dynamic elements shaped by social, cultural, and pragmatic factors.

The relevance of this research is determined by the growing importance of professional communication in globalized academic, technological, and economic environments. Specialists from different cultural backgrounds interact through professional discourse, which requires a deeper understanding of terminological usage.

The aim of this study is to analyze the discursive use of professional terms from functional-semantic and cultural perspectives.

The objectives are:

- to identify functional-semantic features of professional terms;
- to analyze their pragmatic functions;
- to examine cultural influences;
- to determine professional identity markers;
- to present statistical and contextual evidence.

## METHODOLOGY.

Modern terminology studies view professional lexicon as a dynamic system. Cabré (1999) considers terminology an interdisciplinary field combining linguistics, cognition, and communication. Hyland (2004) emphasizes disciplinary discourse as a key factor in academic identity formation.

Fairclough (2015) analyzes discourse as a social practice, while Halliday and Hasan (2014) focus on textual cohesion. Uzbek scholars such as Yusupov (2020) and Karimov (2022) investigate national terminological traditions and cultural semantics.

Recent research highlights the influence of globalization and digitalization on terminological diffusion and standardization.

The empirical corpus includes:

- scientific articles and textbooks in medicine, law, linguistics, and engineering;
- professional reports and official documents;
- conference presentations and interviews;
- online professional forums.

The corpus contains approximately 250,000 words collected from English and Uzbek texts (2015–2024).

The following methods were applied:

- discourse analysis;
- functional-semantic analysis;
- comparative analysis;
- pragmatic analysis;
- contextual interpretation;
- quantitative analysis.

## RESULTS.

These methods ensured comprehensive investigation of discursive terminology.

**Table 1. Distribution by Field**

Field	Number	Percentage
Medicine	65	26%
Law	55	22%
Linguistics	50	20%
Engineering	45	18%
Economics	35	14%
<b>Total</b>	<b>250</b>	<b>100%</b>

The table shows that medical and legal discourses demonstrate the highest terminological density.

### Diagram 1. Development Model

Concept → Term Formation → Contextual Usage → Semantic Stabilization → Standardization

This model illustrates the gradual consolidation of professional vocabulary.

Professional terms perform several functions:

**Table 2. Functional-Semantic Roles**

Function	Description	Example
Nominative	Naming professional concepts	algorithm
Clarifying	Limiting semantic scope	legal jurisdiction

Evaluative	Expressing assessment	critical failure
Text-forming	Structuring discourse	research framework

These functions ensure semantic precision in professional interaction.

### Diagram 2. Pragmatic Roles of Terms

Authority → Credibility → Persuasion → Professional Recognition

Professional terminology supports expert status and argumentative strength.

### Table 3. Cross-Cultural Terminological Adaptation

English Term	Uzbek Equivalent	Adaptation Type
Startup	startap	Transliteration
Database	ma'lumotlar bazasi	Semantic transfer
online learning	onlayn ta'lim	Hybrid model
Monitoring	monitoring	Borrowing

## DISCUSSION

These examples demonstrate national linguistic adaptation mechanisms.

Specialists employ terminology to demonstrate group membership and expertise. For example, excessive use of abbreviations in medical discourse signals insider status, while simplified terminology in pedagogy reflects didactic goals.

The findings confirm that professional terms function as complex discursive units influenced by contextual, institutional, and cultural factors. Functional-semantic variability corresponds to discourse-semantic theories.

Educational institutions, academic publishing, and professional associations play decisive roles in stabilization. Digital platforms accelerate diffusion but may delay normalization.

Cross-cultural variation requires high levels of intercultural communicative competence to avoid terminological misunderstanding.

1. Academic discourse: *The algorithm optimizes data processing efficiency.*
2. Legal discourse: *The court exercised jurisdiction over the dispute.*
3. Medical discourse: *Continuous monitoring is required for patient safety.*
4. Educational discourse: *Online learning platforms facilitate distance education.*

These examples illustrate contextual specialization of professional terms.

## CONCLUSION

The study demonstrates that professional terminology develops dynamically and undergoes systematic stabilization. This process is characterized by semantic clarity, formal stability, pragmatic functionality, and cultural adaptation.

Terminological standardization improves professional communication and knowledge transfer. Further research should focus on corpus-based analysis, digital terminology management, and multilingual harmonization.

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