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«Глобаллашун широятда сув хўжалигини самарали бошқариш  
муаммолари ва истехболлари»  
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Бугунги кунга келиб чизма геометрия ва муҳандислик графикаси ҳамда компьютер графикаси фанларини ўзаро уйғунлаштириб дарс жараёнларини ташкил этиш кун талаби ҳисобланади. Таъкидлаш жоизки, 2016-2017 ўқув йилидан бошлаб бир неча таълим йўналишларига чизма геометрия ва компьютер графикаси фани намунавий ўқув режаларда берилди. Бу эса бу фаннинг ривожланишига ва илмий тадқиқотлар олиб боришга замин яратади.

Ер сирти билан ишлашда ва унга турли хилдаги иншоотлар қуришда чизма геометрия ва муҳандислик графикаси фанини билиши ва мутахассислик фанларни ўзлаштирган бўлиши лозим. Шу билимларга таянган ҳолда кўзланган лойиҳаларни амалга ошириш мумкин. Чизма геометрия ва муҳандислик графикаси фани ўқитувчилари компьютер технологиялари ва графикаси билиш даражаси юқори бўлиши бу фаннинг ўзлаштирилишига ижобий самара беради. Компьютер графикасининг моделлаштириш имкониятларидан фойдаланиб фанга оид турли хилдаги детал моделларини виртуал кўринишда яратиш натижасида талабалар фазовий тасаввурини ривожлантириш ижобий таъсир этади.

#### Фойдаланилган адабиётлар

1. Ҳамракулов А.К. Ўқитишда ахборот-коммуникация технологияларидан фойдаланиш имкониятлари. "Қасб-ҳунар таълими" илмий-услубий журнал. Тошкент, 2008 йил, 2-сон, 13-14 б.
2. Қаххаров А.А. Талабаларнинг ижодий фикрлаш қобилиятларини ривожлантиришда компьютер моделлаштириш имкониятларидан фойдаланиш. "Қишлоқ ва сув хўжалигининг замонавий муаммолари" мавзусидаги иқтидорлик талабалар, магистрантлар ва ёш олимларнинг XI-Республика илмий амалий анжумани тўплами. ТИМИ 2012 йил 10-11 май., 653-656 б.
3. Қаххаров А.А. Компьютер воситасида талабаларнинг фазовий тасаввурини ривожлантириш. "Педагогик таълим" илмий-услубий журнал. 2013 йил №1-сон 42-47 б.
4. Cecilia Sık Lányi. VIRTUAL REALITY AND ENVIRONMENTS. First published April, 2012. Printed in Croatia. Published by InTech. ISBN 978-953-51-0579-4, p.27
5. М.Файзиёва, Д.Сайфуров. Виртуал таълим технологиялари. Ўқув-услубий мажмуа. 2016. Тошкент. 155 б.

#### ON THE ISSUE OF FORMATION A PROFESSIONAL FOREIGN LANGUAGE COMMUNICATIVE COMPETENCE OF STUDENTS IN TECHNICAL SPECIALTIES

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##### Annotation

This article discusses the teaching of foreign languages the future technology of foreign language specialties in the textile industry.

*Key words:* textile speciality, linguoculture, direction of technology, literature, foreign language, technical institute of higher education, competence, forming of term, in a professional speaking another language, lingvo culturology, communication, language and culture, cognitive, general competence, preparation for future speciality, textile industry

##### Аннотация

В данной статье рассматривается обучение иностранным языкам будущих технологов технических специальностей по текстильной промышленности. Формирование лингвокультурологических компетенции у студентов неязыкового направления, в том числе обучение иностранным языкам при условии в технических вузов.

*Ключевые слова:* текстильная промышленность, специальность, лингвокультурологическое направление, техническая литература, иностранный язык,

технический вуз, компетентность, формирование терминов, профессионально-иноязычной, лингвокультурология, коммуникация, язык и культура, когнитив, общие компетенции, подготовка будущих специалистов.

An analysis of current trends and the development of national in systems of higher education and project in new state educational standards of higher professional education, regulations in the field of engineering education in the field of foreign languages training of Students in textile specialties shows actually lingvo-cultural orientation of training in line with the formation of intercultural competence and training specialties. Training future engineers lingvocultural competence facilitates integration of acquired knowledge into a coherent picture of the world, thus helping future professional to solve communication problems in the sphere of professional activity.

This unit contributes to the application of the requirements of time to spend future professional to search and analyze information necessary for studying advanced foreign experience, as well as work with the technical literature, in particular the textile industry, and documentation in a foreign language. However, it should be noted that in the current practice in Uzbekistan, teaching discipline «Foreign language» in technical colleges are obvious gaps.

1. No divergent courses students toward specialties relevant department.
2. Not defined structure, content and conditions of foreign language professionally oriented communicative competence.
3. Not resolved the complex communicative professionally oriented tasks specific to a particular level of education and continuous multi-level structure of the course (in years of schooling).

All of this leads to the fact that graduates of technical colleges, even with a fairly high level of formation in foreign language communicative competence, experience difficulties in the process of professional dialogue with specialists from other countries, due to the aborted linguistic competence profile, insufficient multicultural outlook and insufficient personal behavioral characteristics which lead to a number of conflicts in addressing quality of training. Formation of professional foreign language training of future specialists in technical colleges requires a high level of professional and foreign language competence, which provides intercultural communication and build effective communication links with foreign partners, and a successful career in a foreign environment.

Therefore, in these conditions, the problem of improving foreign language training in technical specialties in universities is particularly important.

The importance of linguistic-cultural competent in the process of intercultural communication is defined by special role in integrating its continent and ensuring the relationship of language and culture. If we consider that in terms of intercultural communication learner perceive it through comparison with their own culture, where foreign language acts as a mediator of culture, ect... linguistic-cultural competent, as a key element in the formation of intercultural competence and being characterized by multi-faced and integrative capacity emphasizes its holistic nature.

Possession of linguistic-cultural competent of intercultural communication means possession of studying a foreign language and a system of knowledge about the culture of the target language country, as reflected in the national language, knowledge and skills to use them in intercultural communication, hence the ability to follow not only the rules of conduct of a linguistic society, but also language features, which include a terminological lexicon, terminology has been each language, in common brings it closer to other languages, something of their own specific, due not only to its internal laws of development, but also the nature of the phenomena of perception of reality.

Achieving the purpose of education is provided by the Students mastering the content of vocational and foreign language training, consisting of basic and vocational-oriented courses. This is due to the fact that the basic course provides the formation of a common foreign language

competence, etc, foundation training underlying the state educational standards of higher educational and is common for all technical fields.

Vocational and foreign language communicative competence is the «integrative quality of the future specialist with complex structure organization».

It includes three components of motivational value (interest in professional foreign language training and awareness of its importance for future activities), cognitive activity (combining) foreign language communicative competence in the field of professional and general (on the subject) competence is a professional a-important qualities and the ability to engineer, emotionally-volitional (associated with self-esteem and skills generation of feelings of responsibility for success in academic and future professional activity).

As a basis for the organization of the process in formation of professional competence of foreign language students in technical colleges is the technology of contextual learning that accelerate the formation on the basis of general and specific competencies and professional foreign language competence.

The term «competence» is understood intellectually and personally due to a persons ability to practice, and «competence» is defined as a substantial component of this ability in the form of knowledge, skills (I.A.Zimnyaya, M.Y.Yerdakinov, etc.). According I.A.Zimnyaya, competence always is actual manifestation of competences.

On the one hand, foreign language professional communicative competence based on the unity oriented with professional, informational, linguistic, communicative, social, behavioral, cultural, ethical, strategic, ideological and individual personality components. On the other hand, the future specialist should possess integrated system of categories, which includes the following components: a key qualification, professionalism, professor, skills, readiness, professional, competence, professional education.

Consequently, in the modernization of the system of higher education quality the aim of training future professionals is the formation of competence, ensuring effective interaction with the environment in a particular area. Competence is an integrative concept and of motivational, cognitive, behavioral, value semantic emotional and volitional components.

In developing the methodological technique should be clear:

1. Material (technical text), which is the subject of study.
2. The amount of material that is used for acquisition of terminological lexicon the scientific literature. A is important that the number of root words and their derivatives are often used in technical texts, do not overload closes.
3. The concept of "term". Terms defined in German as "Fachwort", it is essentially a word or phrase a special (scientific, technical of language produced (most borrowed etc..) for exact expression of specific concepts and notations specific subjects.

Define the concept of the term means to describe the method of its construction from the constitutional equal: For example, it is difficult a word "Farbzusammenstellung" often used in the textile industry consists of two components: the first component which "Farb" is a truncated word.

"Farbe" means:

1. color, paint, complexion.
2. paint (colorant).
3. as a symbol of the identity of the party or organization.
4. quatry, color.
5. color (horses).

Compound words "Zusammenstellung" consisting of two components zusammen +stellung and meaning "the selection of colors" is an indication that the amount of information of all the components the whole words are not all the information is a compound word because it is the first of "zusammen" means together, and indicates a convergence on the connection. Consequently, substantial aspect is the mastery of a foreign language and studying the system of

background knowledge related to the culture and history of the people. At the same native language and culture are the "terms" for comparison (L.V.Sherba).  
As the practice of training terminological lexicon of the textile industry, a methodical approach to our students has always proved fruitful, so that when it is the systematic use of students began to understand the meaning of new words in a logical way. These requirements imply comprehensive training of future professionals in engineering activities in accordance with international standards and national specifics of the language in vocational training, which plays a leading role terminological competence.

#### References:

1. Andrienko A.S. Development of foreign language professional communicative competence of students in a technical college (on the basis of credit-modular technology of training). AK Rostov – on-Don.2007 page.
2. Akhmanova O.S.. Dictionary of linguistic terms. Publisher "Soviet encyclopedia" Moscow 1969 page 474.
3. Plavlishak T.A. Linguistic-culture interpretation of a work of art as a component in teacher training foreign language (French) M 2007 page 18.
4. Patyaeva N.V. Formation of professional competence of students in language, engineers building specialties in contextual training. AK. Below Novgorod. 2007 page 11.

### ФОРМИРОВАНИЕ НАВЫКОВ КОМПЕТЕНТНОСТИ У БУДУЩИХ СПЕЦИАЛИСТОВ СИСТЕМЫ ВОДНОГО ХОЗЯЙСТВА

Киличева Ф.Б. (ТТИИМ)

На сегодняшний день требования к будущим специалистам системы водного хозяйства в плане межкультурного общения велики и предполагают овладение ими на уровне пользователя не одним, а несколькими иностранными языками. Особенно важным является развитие многоязычной и поликультурной языковой личности.

*Полиязычная личность* – это показатель способности человека принимать полноценное участие в межкультурной коммуникации, способность реализовать себя в рамках диалога культур. Другими словами, это формирование умения в познании собственной культуры и культуры других народов.

*Языковая личность* – есть многослойный и многокомпонентный набор языковых способностей, умений и готовностей к осуществлению языковых поступков разной степени сложности: поступков, которые классифицируются, с одной стороны, по видам речевой деятельности (говорение, аудирование, письмо, чтение), а с другой – по уровням языка (фонетика, грамматика, лексика). Успешное формирование автономной языковой личности непосредственно связано со становлением учебной компетенции обучаемого, т.е. способности управления своей учебной деятельностью.

Системообразующим фактором личности является её направленность. *Направленность* характеризуется системой доминирующих потребностей и мотивов. Компонентами профессиональной направленности являются: мотивы, ценностные ориентации, профессиональная позиция, социально-профессиональный статус. На разных стадиях становления эти компоненты имеют различное психологическое содержание, обусловленное характером ведущей деятельности и уровнем профессионального развития личности.

Подструктурой субъекта деятельности является профессиональная компетентность.

		kadrlar tayorlashda Nazariy mexanika fanining roli	
	Бойманов Х.А. (ТИМИ)	Немис ва ўзбек тилларидаги инсон характерида хос сифатларнинг семантик таснифи	
28.	Парманов А.Э., Маъруфов М.М., Байметов М.М. (ТИМИ)	Давлат таълим стандарти, дастур ва дарслик орасидаги узвий боғланишнинг бугунги кунда таъминланган ҳолати	
29.	Маликов К., Гуломова Н. (ТДПУ)	Аксонетрик тасвирларни компьютерда ясовчисини кўтариб, ботириб, тортиб ва йўналтирувчи бўйлаб ҳаракатлантириб бажариш	
30.	Маликов К. (ТДПУ)	Геометрик фигураларнинг аксонетриясини куришга ижодий ёндашув асосида талабаларнинг чизмаларни ўқиш кўникма ва малакаларини шакллантириш	
31.	Mardieva D. (ТИМ)	Prospects and directions of manager's guide to water management system	
32.	Пўлатова Х. (ТИМИ), Ниғмонов Б. (ТДПУ), Шодиев Ф.Д. (НавДКИ)	Кейинги йилларда муҳандислик графикаси фанларини ривожланишига улкан ҳисса қўшган республика фидойи олим профессор-ўқитувчилари	
33.	Қаҳҳаров А.А. (НамМПИ)	Чизма геометрия ва муҳандислик графикаси фанидаги мураккаб мавзуларни ўқитишга замонавий ёндашувлар	
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37.	Кувватов Ғ.Б. (ТДИУ)	Сув хўжалиги соҳасини ўрганишда ўқув жараёнига инновацион таълим технологияларини татбиқ этишнинг аҳамияти	
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39.	Shodiyev F.D. (NavDKI), Shukurov A.R. (BuxDU)	"Chizma geometriya" kursini o'qitish jarayonida mustaqil ta'limdagi masalalarning yo'nalishlarga mosligi to'g'risida	
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42.	Urishv A., Po'latov S. (ТИМ)	3d muhida apparelli maydoncha modelini yaratish	
43.	Valiyev A.N., Ashirboyev A.O., Mardov S.X. (TDPU)	Malakali kadrlarni tayyorlashda darajali testlardan foydalanish	
44.	Хайтов Б.У. (БухИТИ)	Цифровое моделирование плоскости	