SPACECOM

Erasmus+ Project
New study program in space systems and communications engineering
(SPACECOM)

P14: The Branch Center for Retraining and In-Service Training of Academic Staff under Tashkent University of Information Technologies named after Muhammad al-Khwarizmi

Prof. Feruza Zakirova

The Branch Center:

❑ organizes retraining and advanced training courses for academic staff in the following areas:

1) Computer Science and Information Technology;
2) Hardware Engineering;
3) Software Engineering;
4) **Telecommunication Technologies;**
5) **Radio Electronic Devices and Systems;**
6) Mathematical and Software Information Systems;
7) Television Technology;
8) Postal Technology;
9) Library Science;
10) Economics and Management in the field of ICT.

The Branch Center:

№	Направление	Количество слушателей по годам			Всего
		2017	2018	2019	
1	Телекоммуникационные технологии	44	42	44	130
2	Радиоэлектронные устройства и системы	Не было	4	3	7

Co-funded by the
Erasmus+ Programme
of the European Union

SPACECOM

Structure of the curriculum

Training modules	Distribution of training load
1. Normative-legal basis of HE	10 h.
2. Advanced educational technologies and pedagogical skills	24 h.
3. Application of IT in the education	16 h.
4. Practical foreign language course	22 h.
5. Fundamentals of system analysis and decision-making	14 h.
6. Special disciplines	**46 h.**
7. Attestation	12 h.
Total	**144 h.**

SPACECOM

Problems:

➢ don't have advanced training courses/Special disciplines/modules in the field of Space systems and communications engineering based on EU methodology;

➢ teachers use a few modern educational methods and tools;

➢ the quality of academic staff doesn't meet EU standards.

Needs:

➢ Development of curricula/syllabus in Space systems and communications engineering based on EU methodology;
➢ trainings in modern educational methods and tools;
➢ ensuring the quality of advanced training.

SPACECOM

The aim of the project :

➢ Development a curriculum for advanced training of academic staff by updating existing curricula, taking into account the latest achievements in the target area; implement and accredit new curricula.

+998 71 238-64-16

f.zakirova@tuit.uz

Thanks for attention !