

In 2015 the Faculty of Electrical Engineering and Informatics (FEEI) signed a Memorandum of Understanding with the Kharkiv National University of Radio Electronics, Faculty of Telecommunications and Instrumentation (KNURE). As an implementation of the memorandum the FEEI prepared an application for participating in the European Mobility Programme Erasmus⁺ (KA107 International Credit Mobility) with KNURE. The application was approved by the European Commission and an Inter-institutional agreement stipulated that in the academic years 2016/2017 and 2017/2018 3 staff members and 4 students would be exchanged between the two institutions.

The first mobility was realized by two academics of the KHNURE Department of Information and Network Engineering between 13 and 27 April 2017. Prof. Valeriy Bezruk, the head of the department, and a senior lecturer Oleksii Fedorov, came to Pardubice with two lectures to present to the master and doctoral students of FEEI – the topics of the lectures were “Researching into Electric Communication Systems by the Method of Statistical Modelling” and “Designing for Experiments in Problems of Signal Recognition” and they both met with great interest. Apart from the teaching activities prof. Bezruk and Mr. Fedorov had the pleasure of viewing the laboratories of the Department of Electrical Engineering and learning about the department’s educational process. What more, they took the opportunity of participating in The Microwave and Radio Electronics Week 2017 – MAREW 2017 - which was held in Brno from April 19 to April 21. Here they presented a paper called “Detecting Unknown Signals in Radio Monitoring Systems“ co-authored by the dean of the FEEI, dr. Zdeněk Němec. There was much discussion about possible directions of scientific research in subjects of mutual interest. After a series of meetings with dr. Němec and the head of the Department of Electrical Engineering dr. Jan Pidanič plans for implementing new joint projects, writing articles and preparing reports were drawn up. Also, curricula for 3 master students from KNURE who were supposed to undergo their Erasmus study stay in Pardubice in the winter term of 2017/2018 were agreed upon and details of the reciprocal visit to KNURE were discussed. Even conditions and possibilities of establishing a double degree were considered.

It may therefore be safely concluded that the first visit of prof. Bezruk and Fedorov to the Faculty of Electrical Engineering of the University of Pardubice will serve the purpose of strengthening inter-institutional connections between the universities in the areas of Science and Education. Let`s hope the cooperation will flourish for many years.

