

## Slavonic University a besoin d'enseignants

The ARPA Institute would like to help all the universities and the public sector of Armenia to advance in education, science, technology, health and all other areas important for the development and advancement of the country. One of the forerunners of the universities is the Slavonic University.

Two new graduate programs are being established in the Slavonic University of Armenia on the following subjects:

- (1) Wireless Communication and Sensing
- (2) Autonomous Systems and Robotics.

Below please see the courses that are going to be offered in the (1) Wireless Communication and Sensing, a Masters of Science program starting this Fall. They need professors who can teach subjects listed in the 2nd and 3rd semesters. The 2nd and 3rd semesters will start in the Spring 2022 and the Fall of 2022, respectively.

Course Name	
Semester 2	
RF Systems for Communication	
Introduction to Radar	
Applied Electromagnetic Theory	
Digital Communications	
Hardware Systems Design (DSP, FPGA)	
Fundamentals of Satellite Communication and Navigation	

Project 1	
Semester 3	
Advanced Digital Communication	
Introduction to Information Theory	
Coding Theory and data compression	
Modern Communication Networks	
Detection & Estimation Theory	
Optical Systems and Fiber Communication	
Cryptography and Security	

At the Slavonik University of Armenia there are currently several open positions in the newly formed (1) Wireless Communication and Sensing and (2) Autonomous Systems and Robotics departments . The university is actively looking for motivated faculty to join the department. They are open to discussing the visiting lecturer option in the form of remote/on-line teaching. Please let us know if any of your colleagues or your top PhD students or post-docs may be interested. We would appreciate any referral. Salaries are negotiable.

These departments would appreciate any form of collaboration.

Looking forward to hearing from you.

Thanks,

The ARPA Institute Board of Directors





Russian-Armenian (Slavonic) University was founded on the basis of “The agreement between the Government of the Russian Federation and the Government of the Republic of Armenia on conditions of establishment and activity of Russian-Armenian (Slavonic) University in the city of Yerevan”, which was signed on August 29, 1997 in Moscow. There are five institutes functioning within RAU. They were established in 2012: Institute of Humanitarian Sciences. Institute of mathematics and High Technologies, Institute of Media, Advertising and Cinematography, Institute of Law and Politics, Institute of Economics and Business.

For more information visit the official website [www.rau.am](http://www.rau.am)

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