



Comunicado 215
Ciudad de México, 4 de noviembre de 2021

IPN will collaborate with agreement of understanding with Underwriters Laboratories Inc.

- **UL is a North American company and a world leader in safety sciences, protection and solution of critical business challenges**
- **The Secretary of Public Education, Delfina Gomez Alvarez, has highlighted the importance of students strengthening their skills to develop professionally**
- **The IPN´s General Director, Arturo Reyes Sandoval, has stated that global competences must be consistent with social commitment**

To learn about the latest trends in engineering, energy and new materials, as well as guidelines for quality, risk management and sustainability on the planet, the National Polytechnic Institute (IPN) signed a letter of understanding with representatives of the Underwriters Laboratories, Inc. (UL) corporation, a North American company and world leader in safety sciences, protection and solution of critical business challenges.

The Secretary of Public Education, Delfina Gomez Alvarez, has highlighted the importance of students from higher education institutions strengthening their skills and knowledge with new projects that help them develop professionally.

The IPN´s General Director, Arturo Reyes Sandoval, has stated that the incorporation of global competencies and skills, with a view to an internationalization process, as one of the guiding axes of its work plan, must be consistent with a philosophy of social commitment and sustainability, privileging learning in social challenges.

Meanwhile, the head of the Directorate of International Relations (DRI for its acronym in spanish), Raúl Maldonado Arellano, stressed that, as world leaders in scientific processes, certifications and commercial solutions, the approach with UL can be highly beneficial, particularly for all academic units of the School of Mechanical and Electrical Engineering





(ESIME, for its acronym in Spanish), since it is of great importance that students know first-hand the global regulations and standards required in their areas of study.

He explained that the signing of the letter of understanding is the preamble to achieve a general agreement, and other particulars, in order that polytechnic students of all semesters can access training courses, webinars, conferences, specialization programs, even professional practices, on regulations, use of materials, alternative and conventional energies, among other topics.

"Then we can even think and later we will know the way to do it, this way that ESIME can even serve as an extension, as laboratories or as an investment of capabilities to be able to carry out certifications or do tests that are endorsed by UL, so that all those resources and all those skills that we have are potentiated," said the polytechnic official.

Maldonado Arellano stressed that there is no doubt about the benefit that this approach with UL will have for the Polytechnic, but the institution can also contribute to the relationship the vision of professionals, researchers and teachers; workshops and laboratories, in addition to the experience of the graduates, in different areas of knowledge, in its capacity as a leader in technical education in Latin America.

At the time, Maria Lafano, International Standards Manager of the North American corporation UL, stressed that this approach with the IPN will result in mutual benefit because they will be able to share innovations and knowledge of experts with the institution and they, in turn, will be able to have a global vision of what happens outside their country and consider other development opportunities, that they had set aside 40 years ago.

He considered that the relationship established with the institution will provide the IPN with the opportunity to exchange knowledge on research, quality standards and global regulations, which Mexican companies can use to achieve high quality management and thus become a benchmark in Latin America.

While the director of the ESIME Azcapotzalco Unit, José Armando Rodríguez Mena, pointed out that, with this agreement, the enrollment of students of the Polytechnic will benefit from the materials and knowledge provided by UL, particularly because it is an alliance with an





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international organization of the productive sector, which will have a positive impact on research protocols and will also support academic activity.

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