

Erasmus+/ICM

DOMINICAN REPUBLIC

INSTITUTO
TECNOLÓGICO DE
SANTO DOMINGO
"INTEC"



In September 2019, a delegation from the University of West Attica (UNIWA) consisting of professors and administrative staff, visited the Instituto Tecnológico de Santo Domingo (INTEC) in Santo Domingo, the capital of the Dominican Republic, a small country in the Caribbean Sea. The visit was under the framework of the Erasmus+/ICM collaboration between the two universities and especially the Mechanical Engineering Departments, which started on 2018 with the ambition of a long term partnership and fruitful common, high - quality education and research projects. More specifically, the main purposes of this mobility include teaching and training sessions in Mechanical Engineering Dept., as well as administration training and job shadowing of the INTEC's International Office staff.

INTEC IN BRIEF

Today, INTEC is a thriving community of 5.200 students and about 25.000 graduates who believe in the transformative power of knowledge. It has four management bodies, General Assembly, Board, of Regents, Rector and an Academic Council. As a part of dozens of national and international associations, networks, centers and university federations, its aim is to raise the quality of their programs and to stay connected with other allied entities. Since 1972, it is defined by innovation and complementarity of its Academic offer in the areas of Engineering, Business, Health Sciences, Environmental, Social sciences and Humanities.



Meetings with Professors, administrative staff and students were included to the mobility agenda. Campus tours, collaborations with colleagues from the same and different subject fields and teaching - training sessions to INTEC's students, gave us the opportunity to meet people from a different culture and educational approaches.

In the beginning of our visit to INTEC, a very warm welcome was arranged by INTEC's International Office and a meeting with the Rector and the Vice Rector of INTEC, where discussions about future collaborative activities and good practices took place.

They emphasized the willingness of INTEC to develop collaborations with European universities in education and research programs, adding also that these collaborations are necessary for the university to maintain its high position on the Dominican academic map and its global presence.

On the other hand, we were very pleased to know that INTEC is a university that constantly transforms and grows (new facilities under construction were visible),

with high internationalization portfolio due to the hard work of their Erasmus office and the support by the authorities of the University.

The laboratories of Mechanical and Electronics Engineering departments of INTEC were fully equipped by a vast series of new educational as well as laboratory apparatuses, which gives a great opportunity for under - and post - graduate students to learn, practice and gain experience on several fields of interest.

We had the opportunity to meet professors with common research interests who admire Greek civilization, willing to collaborate in areas of our expertise and vice versa.

Meetings with student candidates occurred to discuss with their future Professors and get to know each other, while two of their nominees are ready to spend a part of their under - graduate studies in the University of West Attica during the next semester.



UNIWA'S MOBILITY ACTIVITIES

TEACHING SESSIONS

Associate Professor Konstantinos - Stefanos Nikas

Advanced & Computational Fluid Dynamics & Heat Transfer

Assistant Professor Karmen Medrea

Engineering Failure Analysis (Procedure & Investigation techniques)

Assistant Professor Kosmas Kavadias

Solar energy thermal systems & photovoltaic technology.

TRAINING SESSIONS

Mr Ioannis Sigalas (Laboratory Teaching staff, MSc)

Integration of laboratory equipment into the curriculum and efficient usage of it in Mechanical Engineering Department.

Ms Fani Papoutsi (Erasmus+/ICM Staff Mobility Specialist, MSc)

INTEC's International Office administration staff training & Job Shadowing.



As a conclusion, INTEC is a high standard university similar to an above the average European university. UNIWA and more precisely the Mechanical Engineering Department which established the collaboration between the two universities, is determined to move forward the collaboration, by updating the Erasmus+/ICM mobility program via the next proposal in February 2020 and accepting two under-graduate students for the next winter semester 2019-20. Moreover, there will be an attempt to create multi-disciplinary synergies in Mechanical and Electronics Engineering and apply for grants in EU and other organizations.