



**Report for Erasmus+ Mobility Program at
University of West Attica (UNIWA)**

by

**Instituto Tecnológico de Santo Domingo
(INTEC)**

April 24 - 28, 2023

Introduction

In the period from April 24 to 28, 2023 staff mobility was carried out by INTEC at the University of West Attica (UNIWA) in Greece, to participate in training and teaching activities including conversations regarding improvement of curriculum, possible capacity building applications and renewable energy projects. On behalf of INTEC, the representatives who participated in these activities were:

- Cayetano Rodriguez, Dean of Engineering Faculty.
- Deyslen Mariano, Mechanics Program Head.
- Cristal Cespedes, INTEC Institutional Mobility Department.

In addition to participation in training and teaching activities, the priority was to address challenges regarding promotion student mobility, follow up on previous visit agreements, and future joint research including energy storage, electro mobility, hydrogen fuel cells and others.

During the teaching activities, various presentations were made by the INTEC engineering faculty to the students of the mechanics program (see Fig. 1 and Fig. 2), to the Erasmus office (see Fig. 3), and the Electrical and Mechanical departments (see Fig.4).



Fig. 1. Lecture in Mechanics Engineering department.





Fig. 2. Lecture with students and UNIWA professors.



Fig. 3. Dean of Engineering Department (INTEC) with representative of UNIWA Erasmus office

In these presentations, the programs offered by the engineering faculty, the projects carried out by students within their programs, and the projects that have been carried out at INTEC in support of the development of the country were announced.





Fig. 4. Presentation to the Electrical and Mechanics Department.

Chronology

During the aforementioned period, the following agenda was fulfilled:

<p style="text-align: center;">Monday 24.4.2023 CAMPUS "ANCIENT OLIVE GROVE"</p>	<p><u>TRAINING PROGRAMME</u> 12.30 - 13.30 Meeting with E+/ICM Staff Mrs. Fani Papoutsi</p> <ul style="list-style-type: none"> • Visit Erasmus+ Office • Presentations • Teaching - Training Arrangements
<p style="text-align: center;">Tuesday 25.4.23 CAMPUS "ANCIENT OLIVE GROVE"</p>	<p><u>TEACHING PROGRAMME</u> 10.30 - 11.30</p> <ul style="list-style-type: none"> • Lecture in Mechanical Engineering dept. <p><u>TRAINING PROGRAMME</u> 11:30 – 12:30</p> <ul style="list-style-type: none"> • Campus Tour
<p style="text-align: center;">Thursday 27.4.2023 CAMPUS "ANCIENT OLIVE GROVE"</p>	<p><u>TRAINING PROGRAMME</u> 11.30 - 12.30 Multicultural Presentation day</p> <p>12.30 - 13.30</p> <ul style="list-style-type: none"> • Meet the Schools of Interest
<p style="text-align: center;">Friday 20.5.20227 CAMPUS "ANCIENT OLIVE GROVE"</p>	<p>11.00 - 12.00</p> <ul style="list-style-type: none"> • Meeting at the Erasmus+ Office • Preparations of students' arrival



During the campus tour, a very interesting stop was the air pollution mobile station and the interaction with the EPA application for live interaction regarding air quality and emissions of pollutants (Fig. 5)



Fig. 5. Campus tour in labs

Future Plans

Among the plans that were reached during the visit were:

- Preparation of subjects in English to receive students from UNIWA.
- Joint research in the field of energy.
- Preliminary agenda for future agreements.
- Revise upon call for capacity building on late October 2023
- Both parties will prepare a list of current projects, in order to revise collaboration in common research fields.
- Follow up on Erasmus+ application results in the 2nd semester of the year and revise a second plan with non-funding agreements for students and research.

Conclusions

It was agreed to contact the university at the beginning of July to present the subjects that could be taught in the mechanics engineering program. Similarly, coordinate meetings to develop research projects on topics such as microgrids and electric vehicles.

