



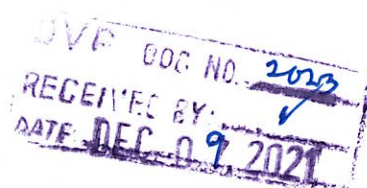
**TRAINING/WORKSHOP/ORIENTATION PROPOSAL**

**Title :** "Elearning Tutorial in Mathematics"

**Participants :** BS Applied Physics Students

**Date and Time :** 3:00 P.M. – 5:00 P.M.  
November 29, 2021  
December 1, 2021,  
December 3, 2021, and  
December 6, 2021

**Venue :** ZOOM



**Rationale**

Mathematics is an essential tool in physics. Without mathematics, it would be very difficult and challenging to find general relationships about the physical world. However, during this pandemic, students have faced considerable challenges in learning mathematics. Consequently, efforts are essential to support students' learning in mathematics through an online tutorial.

eLearning tutorial is the delivery of tutorials through a computer or any digital device (Handaya et al., 2021). This has been the favorable learning method in conducting tutorials in COVID-19 pandemic era because of its numerous benefits over classroom-based tutorial learning (Foo et al., 2021; Bringula et al., 2021). In addition, research suggests that online learning has been shown to improve students' academic performance (Spitzer and Musslick, 2021; Gopal et al., 2021). Thus, it is necessary to conduct an eLearning tutorial in mathematics. The online tutorial activity will enhance the learning of students in mathematics. In addition, the webinar series will help us understand where the students are in their learning.

**Objectives**

At the end of the training, participants will be able to:

1. Enhance their knowledge and understanding of mathematics; and
2. Improve their academic performance in mathematics

**Methodology/Strategy**

Discussion of topics on selected mathematics topics.

**Resources Needed:**

The resources needed in this webinar are the following:

- 1) internet connectivity
- 2) laptop/computer
- 3) Zoom platform
- 4) Resource Speakers

**Expected Outcome:**

Participants are expected to actively interact in the online mathematics tutorial. Takedown notes for future reference.

**Estimated Budget:**

Particulars	Cost in peso (Php)
Token (Php 500.00 per webinar series x 7)	3500.00
Supplies and Materials (e.g., certificates, program, among others)	1000.00
<b>TOTAL</b>	<b>Php 4,500.00</b>

Prepared by:

*[Signature]*  
**REV RHIZZA L. AURE**  
Head, DPhys

Availability of funds:

*[Signature]*  
**LOUELLA C. AMPAC**  
Director of Finance

*for sup. & mat.  
only*

Noted:

*[Signature]*  
**MA. THERESA P. LORETO**  
Dean, CAS

*refer to Cont Cr. 2018-003 for  
concern on token*

Recommending Approval:

*[Signature]*  
**BEATRIZ S. BELONIAS**  
VP for Academic Affairs

Approved:

**EDGARDO E. TULIN**  
President