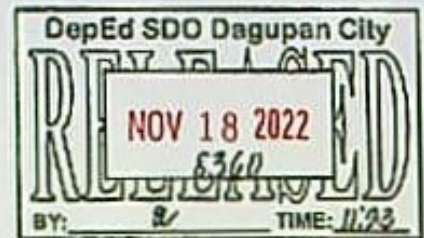




Republic of the Philippines  
**Department of Education**  
Region I  
Schools Division Office of Dagupan City



Office of the Schools Division Superintendent

**DIVISION MEMORANDUM**

No. 461, s. 2022

**TO:** Assistant Schools Division Superintendent  
Chief Education Supervisors  
Education Program Supervisors  
Public Schools District Supervisors  
Public Secondary School Heads  
STEM Teachers  
All Others Concerned

**FROM:** Office of the Schools Division Superintendent

**DATE:** November 17, 2022

**SUBJECT:** STEM EDUCATION MASTER COURSE FOR TEACHERS 2022

1. SDO Dagupan City in partnership with the Department of Information and Communications Technology – ICT Literacy and Competency Development Bureau Regional Office 01, shall conduct a STEM Education Master Course for Teachers on November 22 – 25, 2022 via Zoom platform.
2. The Master Course will strengthen the competencies of teachers in integrating digital skills in STEM Education through the use of research-based knowledge and principles of teaching and learning.  
Specifically, it intends to:
  - a. develop the information and data literacy skills of STEM teachers, particularly the application of such skills in inquiry-based learning;
  - b. understand design-based learning and apply knowledge on communication and collaboration through digital technologies;
  - c. utilize data visualization to enhance context-rich learning and use Infographics as an assessment tool;
  - d. plan and design digital content that fosters STEM competencies and sustainability applying the Education for Sustainable Development (ESD) teaching framework; and
  - e. promote their role as strategic knowledge partners in accelerating economic recovery and developing the global competitiveness of the Filipino ICT Workforce through ICT education.



Address: Burgos St. Poblacion Oeste, Dagupan City, Philippines  
Telephone No: (075) 615-2645/615-2649  
Website: [depeddagupan.com](http://depeddagupan.com)  
Email: [dagupan.city@deped.gov.ph](mailto:dagupan.city@deped.gov.ph)



Republic of the Philippines  
**Department of Education**  
Region I  
Schools Division Office of Dagupan City

---

3. The participants to this activity are the STEM teachers. Please see attached list of teachers who will attend the said Master Course. Participants are requested to register at <https://bit.ly/3THIT5A>
4. All participants are expected to submit the required outputs which will be uploaded in a google drive to be provided during the workshop. They are also required to comply ALL training requirements such as L&D Evaluation and other acceptable outputs per module.
5. Immediate dissemination of this Memorandum is desired.

 **AGUEDO C. FERNANDEZ, CESO V**  
Schools Division Superintendent 



**Address:** Burgos St. Poblacion Oeste, Dagupan City, Philippines  
**Telephone No:** (075) 615-2645/615-2649  
**Website:** [depeddagupan.com](http://depeddagupan.com)  
**Email:** [dagupan.city@deped.gov.ph](mailto:dagupan.city@deped.gov.ph)



Republic of the Philippines  
**Department of Education**  
 REGION I

SCHOOLS DIVISION OFFICE DAGUPAN CITY

Office of the Schools Division Superintendent

STEM Master Course 2022  
 November 22-25, 2022

**Management Staff**

Cherry A. Cayabyab  
 Patrice A. Flores  
 Engr. John Kristoffer S. Robleza  
 Myla D. Mejia, PhD  
 Isagani D. Rosario  
 Mitchellene V. Rivo, PhD

**List of Participants**

1. Manwen Alemios	(DCNHS)	26 Julius Jugo	(PIS)
2. Anthony Lou Martinez	(DCNHS)	27 Jaime Nicomedos	(PIS)
3. Daryll Calimim	(DCNHS)	28 Justin Shene Manuel	(PIS)
4. Kim Charlie Martinez	(DCNHS)	29 Kristine Avigailo Ortiz	(CNHS)
5. Jemima Aquino	(DCNHS)	30. Darren Ortiz	(CNHS)
6. Sean Klein Nicolay Austria	(DCNHS)	31. Aurora Castro	(CNHS)
7. Lilybeth Fernandez	(DCNHS)	32. Ma. Christina Zamora	(CNHS)
8. Wenchel Aquino	(DCNHS)	33. Venus Claress Daroy	(JJDVSTVSS)
9. Kennedy Gascon Jr.	(DCNHS)	34 Sharon Paragas	(JJDVSTVSS)
10. Cleverlough Galvan	(DCNHS)	35 Sheena Narvas	(JJDVSTVSS)
11. Ashley Salinas	(DCNHS)	36. Salvacion Malanum	(BBNHS)
12. Cayetano Carrera Jr.	(DCNHS)	37. Iresh Velano	(BBNHS)
13. Mantyn Bernardino	(DCNHS)	38. Catherine Basa	(BBNHS)
14. Jacqueline I. Parayno	(DCNHS)	39. Allan Jay Daligdig	(BBNHS)
15. Ruly P. De Guzman	(DCNHS)	40. Lucila Padlan	(BBNHS)
16. Charlemagne S. Arzadon	(DCNHS)	41. George Ubando	(BBNHS)
17. Neil C. Escosio	(DCNHS)	42. Noemi Hiquiana	(FNCIS)
18. Jessica R. Doria	(DCNHS)	43. Gabriel Salayog II	(FNCIS)
19. Charisse D. Gacura	(DCNHS)	44. Romina Carreon	(FNCIS)
20. Jayson D. Santillan	(DCNHS)	45. Jennelyn Fernandez	(FNCIS)
21. Janmella Anne D. Perez	(DCNHS)	46. Mary Ruth Meneses	(FNCIS)
22. Juvilyne E. Viduya	(DCNHS)	47. Jovelyn Sarmiento	(ECIS)
23. Lara Nasic	(SNHS)	48. Sam Rivo	(ECIS)
24. Mamie Fernandez	(SNHS)	49. Anacencio Aguilar	(ECIS)
25. Denel Camara	(SNHS)	50. Mariane Lucenesio	(ECIS)