



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
Region 1  
City of San Fernando, La Union 2500



October 30, 2019

**REGIONAL MEMORANDUM**

No. 328 s. 2019

**Regular Course (Batch 2) Offered by SEAMEO RECSAM  
for Fiscal Year 2019-2020 (March 30-April 21, 2020)**

**To: Schools Division Superintendents**

1. The SEAMEO RECSAM announces its regular courses for Senior Educators and teacher trainers of SEAMEO member countries for Fiscal Year 2019-2020 (March 30- April 21, 2019):

Course Code	Course Title	Deadline of Submission of Requirements	Number of Scholarships Available
RC-PS-144-3	Technology-Enhanced Learning (TEL) in Primary Science Education	November 29, 2019	One (1) slot
RC-SM-144-4	Purposeful Assessment in Secondary Mathematics Classrooms	November 29, 2019	Two (2) slots

2. Each SDO shall nominate one (1) for each course. The deadline for the submission of nomination and other required documents for the scholarship is on or before November 18, 2019 at the Human Resource Development Division (HRDD), DepEd Regional Office 1, for shortlisting of nominees.

3. The application form and other details of the program can be downloaded from <http://depd.in/SEAMEORECSAM2>.

4. Immediate dissemination of this Memorandum is desired.



Republic of the Philippines  
Department of Education  
Region 1  
SCHOOLS DIVISION OF ILOCOS SUR  
Bantay, Ilocos Sur



November 05, 2019

**TOLENTINO G. AQUINO**

Officer-In-Charge

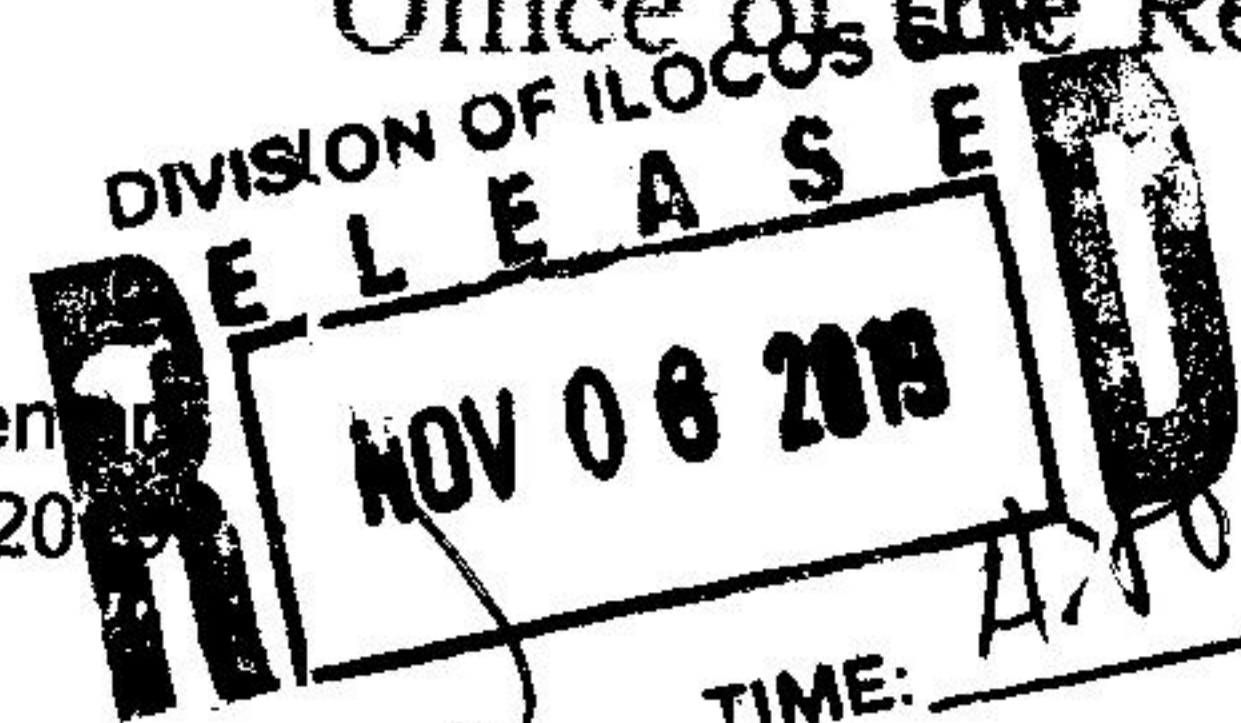
Office of the Regional Director

DEPED REGIONAL OFFICE 1  
**RELEASED**

OCT 31 2019

BY:

To: School Heads, Public Elementary and Secondary Schools  
Mathematics Teachers, Public Secondary Schools  
Science Teachers, Elementary Schools (Primary Level)



BY:

**JORGE M. REINANTE, CSEE, CEO VI, CESO**  
Schools Division Superintendent

To be indicated in the Perpetual Index under the following subjects:

Sports Development

Advance Level

Coaches

[depdregion1@depd.gov.ph](mailto:depdregion1@depd.gov.ph)







Republic of the Philippines  
**Department of Education**  
DepEd Complex, Alabang, Muntinlupa, Philippines  
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**DepEd**

2019-10-14 10:01 AM

407753 10/14/20

*Undersecretary for Curriculum and Instruction*

MEMORANDUM  
DM-CI-2019-00 **290**

TO : Minister of Ministry of Basic Higher and Technical Education, BARM  
Regional Directors  
Schools Division Superintendents  
Heads, Public Elementary and Secondary Schools  
All Others Concerned

FROM : **DIOSDADO M. SAN ANTONIO**  
*Undersecretary for Curriculum and Instruction*

SUBJECT : Regular Course (BATCH 2) Offered by SEAMEO RECSAM for  
Fiscal Year 2019-2020 (30 March-24 April 2020)

DATE : 10 September 2019

The SEAMEO RECSAM announces its regular courses for Senior Educators and teacher-trainers of SEAMEO member countries for Fiscal Year 2019-2020 (30 March-24 April 2020):

Course Code	Course Title	Deadline of Submission of Requirements	Number of Scholarships Available
RC-PS-144-3	Technology-Enhanced Learning (TEL) in Primary Science Education	29 November 2019	One (1) slot
RC-SM-144-4	Purposeful Assessment in Secondary Mathematics Classrooms	29 November 2019	Two (2) slots

In nominating your candidates, please consider the concerns specified under Annex A that indicates the Government of the Philippines and the donor requirements and the terms relative to the program.

The qualifications required for the course participants are described in Annex B (Regular Courses for Fiscal Year 2019-2020 (Batch 2), 30 March-24 April 2020).

The nominated participants must:

1. Be in good health both physically and mentally and certified medically fit to complete the course (Applicants must submit his/her medical certificate together with the application form).
2. Be considered as a nominee only upon receipt of the duly completed application form of the nominees and;
3. Submit a photocopy of the front page of their passport with their particulars clearly printed.

All other required documents must be submitted via email at [scholarships@deped.gov.ph](mailto:scholarships@deped.gov.ph) on or before 29 November 2019.

The application form and other details of the program are enclosed by this memorandum. For further inquiries and clarifications, you may contact the DepEd Scholarship Secretariat at (02) 633-9455 or thru email at [scholarships@deped.gov.ph](mailto:scholarships@deped.gov.ph).

Immediate dissemination of and appropriate action for this memorandum is desired.

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## 1.0 QUALIFICATIONS

1.1 The qualifications required for the course participants are described in the annexures of different courses (refer to item 4.0). Please follow required qualifications strictly in your selection of participants. This would maximise impact of the courses and the nominated participants are expected to carry out multiplier effect training upon return to their country.

1.2 The selected participants must be in good health both physically and mentally. They should be certified medically fit to qualify for the course and should not be more than 50 years of age (applicants must submit **medical form** upon our notification of successful selection).

1.3 Due to the nature of the course which involves travels, outdoor learning and field trips, pregnant nominees will NOT be considered for the course.

1.4 Applicants should also submit copy of the **passport** (front page) together with the application. Applicants who do not have a passport at the time of application are required to submit this document **two weeks** after notification of successful selection.

1.5 Completed application form, scholar agreement, copy of passport and other relevant documents of the nominated candidates must be sent to SEAMEO RECSAM by **18 December 2020** OR, a list of the names of potential nominees with the certified copy of their qualifications in Science/Mathematics must be sent.

1.6 For selection purposes, Ministries of Education are encouraged to nominate at least **TWO CANDIDATES** for RC-PS-144-3 and **THREE CANDIDATES** for RC-SM-144-4. SEAMEO RECSAM will only shortlist **ONE CANDIDATE** for RC-PS-144-3 and **TWO CANDIDATES** for RC-SM-144-4. SEAMEO RECSAM has the right to reject candidates that do not match the requirement of the course. Please notify us if your country is unable to fill the number of the scholarships specified. The vacant places may be offered to other member countries.

1.7 All participants must have at least a moderate knowledge of written and spoken English.

## 2.0 GENERAL INFORMATION

### 2.1 Class Schedule and Activities

Participants are required to attend all classes scheduled as below:

Monday - Thursday: 8.30 am - 1.00 pm & 2.30 – 4.30 pm

Friday: 8.00 am -12.15 pm & 2.45 – 4.45 pm

Participants may also join the educational trips/ events which will be organised during the first and second weekend. English class will be conducted from 5.00-6.30 pm on some of the week days (only if participants choose to enroll).

### 2.2 Personal Accident Insurance

Participants should secure their own personal insurance themselves throughout the duration of the course. SEAMEO RECSAM will not be responsible to cover personal insurance.

### 2.3 Other Expenses

SEAMEO RECSAM will NOT bear any other fees such as passport fee, visa fee, exit fee, insurance premium, etc.



#### 2.4 Terms of Scholarships

Participants on scholarships will be provided with:

- i) Return economy class air-ticket from nearest International Airport from participant's work station. As soon as nominations are received and accepted, air-tickets will be dispatched to the respective Ministries of Education.

**Attention:** After the ticket is issued, any fee incurred by a participant due to last minute cancellation or replacement of participant, should be borne by the Ministry of Education of that nominating country OR by the nominees themselves. SEAMEO RECSAM will not bear the cost of air ticket or penalty charge or extra charge.

#### 2.5 Accommodation, Food and Attire

Participants will be accommodated at SEAMEO RECSAM International House with food provided during the course. Food allowance will be reimbursed on occasions when meals are not catered. The rooms are of double occupancy with bathrooms attached. SEAMEO RECSAM has the right to allocate room-mates to the participants. All participants are expected to be formally dressed for classes. T-shirts and jeans are NOT allowed during class sessions. Participants should also wear proper attire while traveling to and from Malaysia.

#### 2.6 Exit Permits and Entry Visas to Malaysia

Visa is **NOT required** for a stay of less than a month for nationals of ASEAN countries except Myanmar. The following is required to be done as early as possible:

- i. Exit permit for nominated participants must be obtained from their own Government, and
- ii. Entry visa for nominated participants into Malaysia must be obtained from the Malaysian Embassy in the participants' own country. SEAMEO RECSAM will send offer letter to help expedite the visa application process when participation of nominee is confirmed. *(Myanmar only)*

#### 2.7 Certificate Presentation Ceremony and Cultural Show

Participants are requested to bring along their **country's national costume** to be worn during the Certificate Presentation Ceremony and Cultural Show. There will be cultural performances by the participants during the ceremony at the end of the course. Please bring along necessary items to support this event.

#### 2.8 Gifts Exchange

It is advisable that participants bring along own souvenirs to exchange among other participants.

#### 3.0 PARTICIPANTS FROM SEAMEO MEMBER COUNTRIES ON FEE-PAYING BASIS

The following are conditions for participants from SEAMEO Member Countries on fee-paying basis:

- i. They will also abide by the stipulations of the SEAMEO RECSAM Scholar Agreement and follow the requirements of the programme;
- ii. They are physically fit and meet the necessary qualifications to attend the course; and
- iii. They pay a minimum course fee which does NOT include airfare, medical expenses, insurance, and extension of visa fees. (For further enquiries, kindly write to Director, SEAMEO RECSAM, Jalan Sultan Azlan Shah, 11700 Gelugor, Penang, Malaysia, or email [director@recsam.edu.my](mailto:director@recsam.edu.my); Fax: +604-6522737).



- 2.3 Mobile Learning
- 2.4 Game-based Learning
- 3 Technological Tools and Applications to support learning
  - 3.1 Interactive Presentation
  - 3.2 Animations and Simulations
  - 3.3 Digital Gamification
  - 3.4 Screen and Video Casting
  - 3.5 Online security and copyright issues for students and educators
- 4 Strategic Approaches for TEL
  - 4.1 Inquiry-based Science Education
  - 4.2 Project-based Learning
  - 4.3 Problem-based Learning
- 5 Assessment for Learning
  - 5.1 Effective questioning and answering techniques
  - 5.2 Assessment methods
  - 5.3 ICT-based Assessment
- 6 Theory into Practice
  - 6.1 Planning, Designing, Implementing and Improving Science Lesson Plans and Strategies with emphasis on promoting Technology-enhanced Learning using the Lesson Quality Improvement Processes.

**Duration:** Four Weeks

**Participants:** Science/ICT Educators or Key Primary Science/ICT teachers

**English proficiency:** Able to communicate moderately in English

**Expected output:**

- 1. Project Work Report
- 2. Multiplier Effect Action Plan

#### References:

- Allen, B., (2007). *Blended learning: tools for teaching and training*. London: Facet Publishing.
- Becker, K., Kehoe, J. & Tennent, B. (2007). Impact of personalised learning styles on online delivery and assessment. *Campus Wide Information Systems*, 24(2), 105-119.
- Campbell, T., Wang, S. K., Hsu, H. Y., Duffy, A. M., & Wolf, P. G. (2010). Learning with web tools, simulations, and other technologies in science classrooms. *Journal of Science Educational Technology*, 19, 505-511
- Cooper, S. (2010). Predicting protein structures with a multiplayer online game. *Nature*, 466, 756-60
- Divaharan, S., & Lim, C. P. (2010). Secondary school socio-cultural context influencing ICT integration: A case study approach. *Australasian Journal of Educational Technology*, 26(6), 741-763.
- Guzey, S. S., & Roehrig, G. H. (2012). Integrating educational technology into the secondary science teaching. *Contemporary Issues in Technology and Teacher Education*, 12(2), 162-183.
- Hartley, J. (2007). Teaching, learning and new technology: A review for teachers. *British Journal of Educational Technology*, 38(1), 42-62.



### Course Contents:

This course emphasises on a deep grounding of theory and research on the principles, purposes and practices of assessment and learning. The participants will explore on the relationship of assessment to pedagogy, curriculum and instructional practices in the classroom, which includes giving feedback, analysing students' homework and enhancing skills related to observation and probing questioning techniques.

The course also focuses on the significance of assessment in planning mathematics lessons and the coherence of the essential components such as lesson objectives formulation, instructional strategy selection and assessment procedure appropriate with the prospect of improving student learning and teaching effectiveness. This course is essentially activity-oriented and calls for deep reflection of the participants' professional experiences pertaining to the various issues and challenges encountered in the teaching and learning of mathematics. The course activities are designed to cater for discussions, presentations, mathematical discourse, and hands-on and minds-on sessions.

There are four components in the course:

- i. Orientation, administration and evaluation
- ii. General components
- iii. Core components
- iv. Supplementary area and enrichment

The major areas include:

1. Trends and Issues in Assessment and Mathematics Education
  - 1.1 21<sup>st</sup> Century Skills in Mathematics Education
2. Fundamentals of Assessment
  - 2.1 Nature, Purposes and Practices
3. Potential Influences of International, National and School-based Assessment in Student Learning
  - 3.1 Impact of TIMSS and PISA in Assessment Practices
  - 3.2 Learning Taxonomies
  - 3.3 Construction of Test Items that Assess Higher Order Thinking
4. Aligning Mathematics Pedagogy and Assessment Practices
  - 4.1 Constructivism and its Implications to Assessment
  - 4.2 Assessment as, for and of Learning in the classrooms
  - 4.3 Methods and tools for mathematics assessment
  - 4.4 Self - Assessment and Peer Assessment
5. Enhancing Teacher's Understanding and Practices on the Role of Assessment
  - 5.1 Questioning Techniques
  - 5.2 Performance Tasks
  - 5.3 Rubrics
  - 5.4 Importance of Feedback
  - 5.5 Observation Skills
  - 5.6 *Analyses of Students' Work and Homework*
  - 5.7 Developing Student Motivation for Learning
6. The Use of Information and Communications Technology in Assessment
  - 6.1 Computer-based Test Items





## APPLICATION FORM

## REGULAR COURSES FOR FISCAL YEAR 2019/2020 (BATCH 2)

Please type or write clearly in capital letters. Do not leave any space blank. Use "NIL" or "N/A" where applicable

Please tick ☐ your choice. Kindly note that once you have indicated the subject, you are NOT allowed to change.

Application for: ☐ Science ☐ Mathematics

Please affix  
passport  
photograph

<b>Course Code:</b>	<b>Duration of the Course:</b> 30 March – 24 April 2020
<b>Title Of Course:</b>	<b>Country:</b>

## 1. PERSONAL DATA

Family Name (surname) :	Date of birth : Day   Month   Year
First Name :	Nationality ( citizenship ) :
Other Names :	Gender : Male / Female #
City and country of birth :	Marital status : Single / Married #
Passport No :                      Type of Passport:	Religion :
Expiry Date:	

# Delete accordingly

## 2. COMMUNICATION AND MAILING ADDRESS

Applicant's Office Address :		Applicant's Postal / Home Address :	
Mobile Phone Number		Home telephone	
Country   Area   Number	Country   Area   Number	Country   Area   Number	Country   Area   Number
Office telephone	Telefax	Email	
Country   Area   Number	Country   Area   Number		
Person to be contacted <b>in case of emergency</b> :			
Name	Mobile Phone Number:		
Telephone			
Address			
Email			



6. OVERSEAS COURSES/ CONFERENCES/ SEMINARS ATTENDED INCLUDING PROGRAMME OF SEAMEO RECSAM

Name of Conference/ Seminar	Venue	Date: from - to

# Delete accordingly

7. ENGLISH LANGUAGE PROFICIENCY

	Excellent	Good	Fair	Basic	Remarks
Listening					
Speaking					
Writing					
Reading					
<p>.....</p> <p>I need English language support during the course in SEAMEO RECSAM:      Yes      No</p>					

8. INFORMATION, COMMUNICATION AND TECHNOLOGY (ICT) SKILLS PROFICIENCY

	Excellent	Good	Fair	Basic	Remarks
Microsoft Office					
Email					
Internet					

.....  
Date

.....  
Signature of Applicant/Participant

**Recommended by Ministry of Education**

.....  
Date

.....  
Signature & Name of Official on behalf of Minister of Education

**IMPORTANT:** THIS FORM SHOULD BE COMPLETED IN DUPLICATE, A COPY TO BE SENT THROUGH YOUR MINISTRY OF EDUCATION BY REGISTERED AIRMAIL TO REACH THE FOLLOWING ADDRESS

**DIRECTOR**  
**SEAMEO RECSAM, JALAN SULTAN AZLAN SHAH,**  
**11700 GELUGOR, PENANG, MALAYSIA**



3 If the Scholar shall:-

- (i) be idle or grossly misbehaves himself towards the supervisors, tutors, or instructors associated with the Course or commit a breach of his obligations under this deed; or
- (ii) by reason of illness or injury be unable to carry out his obligations under this deed;

Then in either of those cases SEAMEO may forthwith terminate the scholarship by giving notice to the Scholar but without prejudice to the rights of the parties hereunder in respect of any antecedent breach of the covenants and stipulations herein contained.

4. The Scholar for himself and his/her personal representative hereby further undertakes:-

- (i) to absolve SEAMEO including its servants from any liability to the Scholar for loss of life or injury to his person or damage or loss to his property arising from the negligence of the servants of SEAMEO; and
- (ii) to indemnify and keep harmless SEAMEO against all proceedings, suits, actions, claims, demands, costs and expenses whatsoever which may be taken or made against SEAMEO or incurred or become payable by SEAMEO in respect of injury (whether fatal or otherwise) to any person or damage or loss to any property occasioned directly or indirectly by his own act, omission or other default by the Scholar while on or otherwise in relation to or arising out of the Course.

5. It is hereby agreed that any right, function or power conferred on SEAMEO under this deed may be exercised by the Director or any person duly authorized by him in that behalf.

IN WITNESS WHEREOF the Scholar and SEAMEO by its duly authorized representative have set their hands and seals hereunto the day and year first above written.

**THE SCHEDULE ABOVE REFERRED TO**

Signed, sealed and delivered by )

The SCHOLAR in the presence of: )

)

)

Signature ..... )

(Witness) )

(Signature of SCHOLAR)

Name ..... )

Address ..... )

..... )

Signed, sealed and delivered by the DIRECTOR of the SEAMEO )

Regional Centre for Education in Science and Mathematics in Penang )

Malaysia, who has been duly authorized to act in that behalf for the )

)

Signature ..... )

(Witness) )

(Signature of DIRECTOR, SEAMEO RECSEA)

Name ..... )

Address ..... )

..... )

*Scholar Agreement*

2/2



## CHECKLIST

Name: \_\_\_\_\_

Country: \_\_\_\_\_

No	ITEM	QUANTITY	YES/NO
1	APPLICATION FORM	1	
2	PHOTOCOPY OF PASSPORT* (Only the front page with participants' particular are required)	1	
3	SCHOLAR AGREEMENT	1	
4	MEDICAL REPORT (*upon notification of successful selection)	1	

*Note: Deadline for nomination form submission is 18 December 2019*



## SEAMEO RECSAM SCHOLARSHIPS PROGRAMME

Application of **(NAME of NOMINEE)**

Submitted on **(DATE and TIME)**

1. Email Addresses:	
2. Training Course:	
3. Contact Numbers:	
4. Designation/Position:	
5. Work Station (School/Office Unit):	
6. School Division Office:	
7. Religion:	
8. Age:	
9. Number of Years in DepEd	
10. Work Experience/s Related to Teaching (Indicate the highlights and duration.)	
11. Educational Attainment (Indicate School, Program, Specialization, and Title of Thesis/Dissertation, if any.)	
12. What challenges had you experienced as a teacher? What did you learn from them?	
13. What initiatives do you plan to implement so your school/office will benefit from this program?	
14. How did you hear about this scholarship opportunity?	



## SEAMEO RECSAM SCHOLARSHIPS PROGRAMME

Application of (NAME of NOMINEE)

Submitted on (DATE and TIME)

1. Email Addresses:	
2. Training Course:	
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12. What challenges had you experienced as a teacher? What did you learn from them?	
13. What initiatives do you plan to implement so your school/office will benefit from this program?	
14. How did you hear about this scholarship opportunity?	



**ANNEX A**  
**LIST OF REQUIREMENTS**

<b>Qualification</b>	<b>Documentary Requirements</b>
a. Filipino citizen	<ol style="list-style-type: none"> <li>1. Updated Personal Data Sheet</li> <li>2. Endorsements from the head of office               <ol style="list-style-type: none"> <li>a. endorsement from school principal/division chief</li> <li>b. endorsement from the Schools Division Office through the Office of the SDS</li> <li>c. Nomination Letter from the Regional/Bureau Director or his/her duly authorized representative (thru the Regional HRDD Chiefs)</li> </ol> </li> </ol>
b. Must be 50 years old below	
c. Must have rendered at least five (5) years of service in the government (DepEd) at the time of nomination	
d. Must hold a permanent appointment at the organization nominating him/her	
e. Must have no pending administrative and/or criminal case	
f. Must have a college degree and/or sufficient demonstrated ability and experience related/relevant to the course he/she is applying for	
g. Must have a good command of the English language (spoken and written)	
h. Must have professional development needs aligned with the KRAs of the organization	
i. Must have outstanding accomplishments related/leading to the program applying for	
j. Must have no pending nomination for scholarship in another program/course or have already rendered the required service obligation for a scholarship previously enjoyed	
k. <i>Physically and mentally fit</i>	
l. Not an expectant mother	