Republic of the Philippines
Department of Education
CARAGA REGION

RELEASED
DATE: 15 SEP 2020
SIGNATURE

September 15, 2020

REGIONAL MEMORANDUM
No. 383, s. 2020

To: SCHOOLS DIVISION SUPERINTENDENT
This Region

REVISED COURSE SCHEDULE OF THE SEAMEO QITEP IN MATHEMATICS ON STEM EDUCATION FOR MATHEMATICS LEARNING FOR PRIMARY SCHOOL TEACHERS

1. In reference to the communication received from the DepEd Scholarship Secretariat of the National Educators Academy of the Philippines (NEAP), the SEAMEO Regional Center for QITEP in Mathematics (SEAQiM) has adjusted the conduct of its Regular Course on STEM Education for Mathematics Learning for Primary School Teachers from offline (face-to-face) to **Online (via Zoom and Moodle)** and from 9 - 22 October 2020 to **9 - 27 October 2020**.
2. SDOs shall nominate one (1) Mathematics teacher from a primary school who meets the qualification listed in Annex A.
3. Below are the required documents of nominees to be scanned in **1 pdf file** and shall be forwarded to this office through email at caraga@deped.gov.ph and copy furnished the Human Resource Development Division (HRDD) at hrdd_caraga@deped.gov.ph on or before **September 17, 2020**:
    a. Accomplished Screening Form
    b. Filled out Application Form
    c. Updated Personal Data Sheet
    d. Endorsement from the head of office
        i. endorsement from School Principal
        ii. endorsement from the Schools Division Office through the Office of the SDS
4. For further details, refer to the attached communication and related documents.
5. For wide and immediate dissemination.

FRANCIS CESAR B. BRINGAS, CESO V
Regional Director

Encls.: As stated
Reference: NONE
To be indicated in the Perpetual Index
under the following subjects:
SCHOLARSHIP SEAMEO TRAINING COURSE

HRD/mmv
09/15/2020

Address: J.P. Rosales Avenue, Butuan City
Trunkline No: (085) 342-8207
Telefax No: (085) 342-5969
Email: caraga@deped.gov.ph

ISO 9001:2015 CERTIFIED
Certificate No.: UAE/QMS/2019/1938
2020-09-9059
Document Control No: DepEdRO13-REC-013/R3/02-18-2020

SEAMEO QITEP IN MATHEMATICS ON STEM EDUCATION FOR MATHEMATICS LEARNING FOR PRIMARY SCHOOL TEACHERS

Application of (NAME of NOMINEE)

Region: Caraga

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. Outstanding Accomplishments (Max of 5)	
12. Educational Attainment (Indicate School, Program, Specialization, and Title of Thesis/Dissertation, if any.)	
13. What challenges had you experienced as a teacher? What did you learn from them?	
14. What initiatives do you plan to implement so your school/office will benefit from this program?	
15. How did you hear about this scholarship opportunity?	

Southeast Asian Ministers of Education Organization (SEAMEO)
Regional Centre for Quality Improvement of Teachers and Education Personnel (QITEP) in Mathematics
Jl. Kaliurang Km. 6 Sambisari, Condongcatur, Depok, Sleman, Yogyakarta, Indonesia.
Phone: +62274889955, Fax: +62274887222, Email: secretariat@qitepinmath.org
Website: www.qitepinmath.org

Application form
(name *of the Course*)

Photo 3x4 cm

Name	:	_____
Sex (male/female)	:	_____
Date and Place of Birth	:	_____
Designation	:	_____
Home Address	:	_____
Mobile / Whatsapp Number	:	_____
Email	:	_____
Institution		_____
Address	:	_____
Phone Number	:	_____
Email	:	_____
Contact in case of emergency	:	_____
Name	:	_____
Relationship	:	_____
Mobile / Whatsapp Number	:	_____
Email	:	_____

_____, _____2020

( )

Tentative Schedule
Regular Course on STEM for Mathematics Learning for Primary School Teachers
9 – 27 October 2020 (100 hours @ 45 minutes)

No	Week 1	Fri 9 October 2020	Sat: 10 October 2020	Mon: 12 October 2020	Tue: 13 October 2020	Wed: 14 October 2020	Thu: 15 October 2020
1	09.00 – 09.45 (GMT + 7)	Opening Ceremony **Committee**	Introduction to SEAMEO **Dr. Sumardyono**	Engineering Design Process **Wahid Yunianto**	Mathematics in Context **TbC**	Computational thinking **Dr. Inggriani Liem**	Mathematical Modelling **Bungkus Dias P**
2	09.45 – 10.30 (GMT + 7)	Course Orientation **Russasmita Sri Padmi**	Rationale of STEM Education **Prof. Zsolt Lavicza**				
3	10.30 – 11.15 (GMT + 7)	Pre-test **Russasmita Sri Padmi**					
4	11.15 – 12.00 (GMT + 7)	**Friday Prayer**		Designing Action Plan **Uki Rahmawati**			
	12.00 – 13.00 (GMT + 7)	**Break**					
5	13.00 – 13.45 (GMT + 7)	Current Issues in Mathematics Education **Dr. Farida Nurhasanah**	Engineering Design Process **Wahid Yunianto**	STEM Activities in Primary School **Russasmita Sri Padmi**	Designing Action Plan **Uki Rahmawati**	Computational Thinking **Dr. Inggriani Liem**	Digital Mathematics Environment **Wahid Yunianto**
6	13.45 – 14.30 (GMT + 7)						
7	14.30 – 15.15 (GMT + 7)					Digital Mathematics Environment **Wahid Yunianto**	
8	15.15 – 16.00 (GMT + 7)						

No	Week 2	Fri: 16 October 2020	Sat: 17 October 2020	Mon: 19 October 2020	Tue: 20 October 2020	Wed: 21 October 020	Thu: 22 October 2020
1	09.00 – 09.45 (GMT + 7)	STEM Activities in Primary School **Russasmita Sri Padmi**	Mathematical Literacy **Dr. Ariyadi Wijaya**	Problem Solving in STEM Education **Prof. Zsolt Lavicza**	STEM for GCE **TbC**	Practical Mathematics **Ummy Salmah**	Hypothetical Learning Trajectory **Tyas Wirani**
2	09.45 – 10.30 (GMT + 7)						
3	10.30 – 11.15 (GMT + 7)						
4	11.15 – 12.00 (GMT + 7)		**Friday Prayer**				Assessment in STEM **Pasttita Ayu L.**
	12.00 – 13.00 (GMT + 7)	**Break**					
5	13.00 – 13.45 (GMT + 7)	Assessment in STEM **Pasttita Ayu L.**	Mathematical Literacy **Dr. Ariyadi Wijaya**	Problem Solving in STEM Education **Prof. Zsolt Lavicza**	STEM Activities **Russasmita Sri Padmi**	Hypothetical Learning Trajectory **Tyas Wirani**	Assessment in STEM **Pasttita Ayu L.**
6	13.45 – 14.30 (GMT + 7)			Writing Report **Uki Rahmawati**			Developing Lesson Plan **TEAM**
7	14.30 – 15.15 (GMT + 7)						
8	15.15 – 16.00 (GMT + 7)						

No	Week 3	Fri: 23 October 2020	Sat: 24 October 2020	Mon: 26 October 2020	Tue: 27 October 2020	Wed: 28 October 2020	Thu: 29 October 2020
1	09.00 – 09.45 (GMT + 7)	Developing Lesson Plan **TEAM**	Peer Teaching **TEAM**	Real Teaching **TEAM**	Reflection **TEAM**		
2	09.45 – 10.30 (GMT + 7)						
3	10.30 – 11.15 (GMT + 7)				Writing Report **Uki Rahmawati**		
4	11.15 – 12.00 (GMT + 7)		**Friday Prayer**		Designing Action Plan **Uki Rahmawati**		
	12.00 – 13.00 (GMT + 7)	**Break**					
5	13.00 – 13.45 (GMT + 7)	Developing Lesson Plan **TEAM**	Peer Teaching **TEAM**	Reflection **TEAM**	Post-test **Russasmita Sri Padmi**		
6	13.45 – 14.30 (GMT + 7)		Writing Report **Uki Rahmawati**		Closing Ceremony **Committee**		
7	14.30 – 15.15 (GMT + 7)						
8	15.15 – 16.00 (GMT + 7)						

COURSE TITLE

Application of (NAME of NOMINEE)

Region: _____

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. Outstanding Accomplishments (Max of 5)	
12. Educational Attainment (Indicate School, Program, Specialization, and Title of Thesis/Dissertation, if any.)	
13. What challenges had you experienced as a teacher? What did you learn from them?	
14. What initiatives do you plan to implement so your school/office will benefit from this program?	
15. How did you hear about this scholarship opportunity?	

Republic of the Philippines
Department of Education
DepEd Complex, Meralco Avenue, Pasig City, Philippines
Direct Line: (632) 633-7202/687-4146 Fax: (632) 631-5057

DSEU-NEAP-PDD-MEMO-2020-18043
424809

Undersecretary for Curriculum and Instruction

MEMORANDUM
DM-CI-2020-00012

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

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

SUBJECT : ***SEAMEO QITEP Scholarship Programmes***

DATE : **17 January 2020**

The Southeast Asian Ministers of Education Organization (SEAMEO) Regional Centre for Quality Improvement of Teachers and Education Personnel (QITEP) in Mathematics announces its regular courses for SEAMEO Member Countries for Fiscal Year 2020. The five regular courses listed in the table are designed for Primary School Teacher, Junior High School Mathematics Teacher, and Senior High School Mathematics Teacher/Vocational School, School Principal, and Supervisors.

No.	Title	Course Schedule	Specification of Participant	Number of Participant	Application Deadline
1	Course on Southeast Asia Realistic Mathematics Education	6-19 March 2020 5 March: Arrival 20 March: Departure	Junior High School Mathematics Teachers	1	24 January 2020
2	Course on Joyful Learning in Mathematics Education	3–16 April 2020 2 April: Arrival 17 April: Departure	Primary School Teachers	1	6 March 2020
3	Course on Developing Lesson Study in Mathematics Education	16 - 29 July 2020 15 July: Arrival 30 July: Departure	Senior High School/ Vocational Mathematics Teachers	1	5 June 2020
4	Course on Integrating ICT in Mathematics Education	28 August – 10 September 2020 27 August: Arrival 11 September: Departure	Junior High School Mathematics Teachers	1	17 July 2020
5	Course on STEM for Mathematics Learning	9-22 October 2020 8 October: Arrival 23 October: Departure	Primary School Teachers	1	28 August 2020

The general information, 2020 Course Description, Application Form, and the guide in filling out the SPD (Official Trip Form) are enclosed in this memorandum.

All required documents (Annex A) must be submitted via email at scholarships@deped.gov.ph on or before the deadline.

For further inquiries and clarification, you may contact the DepEd Scholarship Secretariat at (02) 633-9455 or thru email at scholarships@deped.gov.ph.

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

OFFICE OF THE ASSISTANT SECRETARY FOR CURRICULUM AND INSTRUCTION
21 JAN 2020
RECEIVED BY: 2:11 pm

OFFICE OF THE UNDERSECRETARY
CURRICULUM AND INSTRUCTION
RECEIVED
21 JAN 2020
BY: TIME:
DOC # 424509

DEPARTMENT OF EDUCATION
National Educators Academy of the Philippines
Meralco Avenue, Pasig City
RECEIVED
DATE: JAN 23 2020 3:20 pm
SIGNATURE:

ANNEX A
LIST OF REQUIREMENTS

Qualification	Documentary Requirements
a. Filipino citizen	1. Updated Personal Data Sheet 2. Endorsements from the head of office a. endorsement from school principal/division chief b. endorsement from the Schools Division Office through the Office of the SDS c. Nomination Letter from the Regional/Bureau Director or his/her duly authorized representative (thru the Regional HRDD Chiefs)
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. Physically and mentally fit	
l. Not an expectant mother	

Southeast Asian Ministers of Education Organization (SEAMEO)
Regional Centre for Quality Improvement of Teachers
and Education Personnel (QITEP) in Mathematics
Jl. Kaliurang Km. 6 Sambisari, Condongcatur, Depok, Sleman, Yogyakarta, Indonesia
Phone: +62274889955, Fax: +62274887222, Email: secretariat@qitepinmath.org
Website: www.qitepinmath.org

General Information
Regular Courses
Fiscal Year 2020

A. Participant Requirements

1. Mathematics teachers and classroom teachers (primary school);
2. No more than 50 years old;
3. Minimum of 3 years teaching experience;
4. Proficient in English (proven by a scan of original certificate) with the minimum score of 450 for TOEFL or 5 for IELTS;
5. Excellent in health condition for two-week course (proven by a scan of original medical certificate issued by hospital/doctor); and
6. Not be currently pregnant during the course (female participant).

B. Rights and Obligation

1. Course materials
   All participants will be given course materials and stationery under terms and condition applied by the Centre.
2. Accommodation and Food
   The centre will provide all participants with twin sharing rooms, meals, and snacks during the course.
3. Transportation and Reimbursement
   The Centre will refund economy airfare (from the capital city or the nearest International Airport from participant's school to Yogyakarta and vice versa) with the maximum prices as follows.

Country	Maximum Ticket Price (USD)	Country	Maximum Ticket Price (USD)
Brunei Darussalam	417	Philippines	477
Cambodia	735	Singapore	182
Lao PDR	642	Thailand	428
Malaysia	143	Timor Leste	610
Myanmar	676	Vietnam	748

For reimbursement purposes, please submit the following documents:
- roundtrip tickets;
- invoice of the ticket payment (the Centre has the right to check ticket authenticity);
- boarding passes, airport tax;
- nomination letter/official endorsement from participant's institution/government; and
- official trip form (attached).

4. All participants are expected to:
   - bring laptop;
   - bring casual outfit for daily exercise; and
   - prepare specifically needed medicine in case of emergency.

C. **Arrival and Departure**

Participants are expected to arrive at Yogyakarta one (1) day before the course starts and to depart one (1) day after the course ends. The centre will provide pick up service from Adisutjipto International Airport to the Centre and vice versa.

D. **Passport and Visa**

The centre will send a Letter of Acceptance (LoA) to help expediting the visa on arrival (participants from Timor Leste)

E. **Inquiries**

SEAMEO Regional Centre for QITEP in Mathematics
Jalan Kaliurang Km. 6, Sambisari, Condongcatur, Depok, Sleman, Yogyakarta, Indonesia, 55283
Phone : +62274 889955
Whatsapp : +62811 2577 072
LINE : seameo qitepinmath
Facebook : seameo qitepinmathematics

Southeast Asian Ministers of Education Organization (SEAMEO)
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and Education Personnel (QITEP) in Mathematics
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Phone: +62274889955, Fax: +62274887222, Email: secretariat@qitepinmath.org
Website: www.qitepinmath.org

Course Description

1. Course on Southeast Asia Realistic Mathematics Education

Realistic Mathematics Education (RME) was first introduced and developed by Freudenthal Institute in the Netherlands. There are two important points in RME: (1) mathematics must be connected to real life, and (2) the idea of mathematics as human activity is emphasized.

SEAQiM has designed a Southeast Asia Realistic Mathematics Education (SEA-RME) Course which is based on the regional culture, nature, and characteristics of Southeast Asia. This course gives teachers the opportunity to work collaboratively, celebrate diversity, and brings these experiences to their mathematics classrooms.

2. Course on Joyful Learning in Mathematics Education

Learning should be something joyful because it is a perpetual growth process and self-reflection. Mathematics teachers are expected to develop ideas to motivate students by joyful activities, such as discovering, exploring, constructing, designing, setting strategy, and solving problems that are wrapped in mathematics games, puzzles, and hands-on activities.

Course on Joyful Learning in Mathematics Education provides mathematics teachers a different perspective in teaching mathematics. Teachers are introduced to various joyful activities to promote meaningful learning. These activities will help students to achieve higher order thinking skills (HOTS).

3. Course on Developing Lesson Study in Mathematics Education

Lesson Study is a well-known approach originated from Japan for improving teaching and learning process in classroom. It is an effective model for teachers to join their activities to improve their teaching. This approach emphasizes the improvement of students' mathematical thinking which involves three steps namely Plan-Do-See.

In this course, participants will have opportunity to conduct lesson study in school collaboratively by practising the plan-do-see steps.

a. Plan: participants and facilitators work collaboratively to develop lesson plan;
b. Do: a model teacher implements the lesson plan in a real classroom while others (teachers, headmaster, and facilitators) observes the lesson; and
c. See: the teacher and observers conduct lesson evaluation and reflection.

4. Course on Integrating ICT in Mathematics Education

The ability of utilizing and developing information, communication, and technology (ICT) applications to display texts, pictures, sounds, graphics, animations, and videos will allow teachers to create interactive materials for students. Learning mathematics may also be adapted to suit each students' speed of understanding. It is expected that ICT in mathematics education has the capacity to increase the quality of people's life.

5. **Course on STEM for Mathematics Learning**

Science, Technology, Engineering, and Mathematics (STEM) has been major topic of discussion in the field of education, due to it being the most esteemed fields in order to respond to the demand of 21st century. STEM education will be an important knowledge for teachers in order to educate future high-quality workforce. However, there is considerable lack of STEM program offered by educational institution in Indonesia.

We propose to use this course to answer this shortage, especially for mathematics teacher. In this course, the topic concern STEM for mathematics learning perspective; how teachers can implement STEM approach in their mathematics classroom despite the content and assessment suggested by the curriculum, which often times still compartmentalize each subject. STEM approach is an innovative and novel way of teaching mathematics, which is important in order to keep mathematics learning meaningful and joyful.

Gmail marlyne villareal <marlynevillareal@gmail.com>

Revised Course Schedule of the SEAMEO QITEP in Mathematics on STEM Education for Mathematics Learning for Primary School Teachers

4 messages

Scholarship Secretariat (DepEd) <scholarships@deped.gov.ph> Mon, Sep 14, 2020 at 11:17 AM
To: Ncrhrdd neap <neapncrhrdd@gmail.com>, Deped National Capital Region <ncr@deped.gov.ph>, DepEd I Ilocos Region <region1@deped.gov.ph>, hrdd division <hrdd.ro1@gmail.com>, Human Resource Development Division <hrddro2@gmail.com>, Department of Education Regional Office III <region3@deped.gov.ph>, NCR HRDDNEAP <hrd.calabarzon@deped.gov.ph>, tenosoericg@gmail.com, HRDD ROV <hrdd.rov@deped.gov.ph>, SANCHA NACION <sancha.nacion@deped.gov.ph>, hrdd_depedro6@yahoo.com, SUSAN SEVERINO <susan.severino@deped.gov.ph>, "Dr. Rosa Harapan Cabotaje" <rosa.cabotaje@deped.gov.ph>, Maureen Charisse Maltos <maureencharisse.maltos@deped.gov.ph>, hrdd region8 <hrdd.region8@deped.gov.ph>, DepEdIX ZamPen <region9@deped.gov.ph>, EVA HADJIMUDDIN <eva.hadjimuddin@deped.gov.ph>, hrdd regionix <hrdd_depedregion9@yahoo.com>, Department of Education Region 10 <region10@deped.gov.ph>, mariane.bitacura@deped.gov.ph, marian b <mbitcure@gmail.com>, regan.dagadas@deped.com.ph, marlyne villareal <marlynevillareal@gmail.com>, HRDD DepEdCAR <hrdd.depedcar@gmail.com>

Good day!

We would like to inform you that SEAMEO Regional Centre for QITEP in Mathematics (SEAQiM) has made some adjustments to the conduct of its Regular Course on STEM Education for Mathematics Learning for Primary School Teachers as follows.

No.	Matter	Before Adjustment	After Adjustment
1.	Mode	Offline (face-to-face)	Online (via Zoom and Moodle)
2.	Tentative Date	9 – 22 October 2020	9 – 27 October 2020

For your information, Regular Course on STEM Education for Mathematics Learning for Primary School Teachers is free of charge and after completing the course the participants will be awarded a Certificate of Participation (in accordance with the rules and conditions applied by the Centre).

As the course is about to start in September, we would appreciate receiving your nomination form with all supporting documents via email at scholarships@deped.gov.ph on or before **18 September 2020.**

Sincerely,

DepEd Scholarship Secretariat
National Educators Academy of the Philippines
Room M-213-A 2F Mabini Building
DepEd Complex, Meralco Avenue, Pasig City
(02) 633-9455

3 attachments

Tentative Schedule_STEM_2020.pdf
606K