

DepEd Regional Advisory No. 156, s. 2022
September 30, 2022

In compliance with DepEd Order (DO) No. 8, s. 2013
This advisory is issued not for endorsement per DO 28, s. 2001,
but only for the information of DepEd officials,
personnel/staff, as well as the concerned public.
(Visit deped.in/ro8issuances)

**BEBRAS CHALLENGE 2022 OF THE ASIAN MATHSCI
LEAGUE, INC. (AMSLI) PHILIPPINES**

Attached is a letter from Rechilda P. Villame, President of Asian MathSci League, Inc. (AMSLI) Philippines, inviting students to participate in the BEBRAS Challenge 2022.

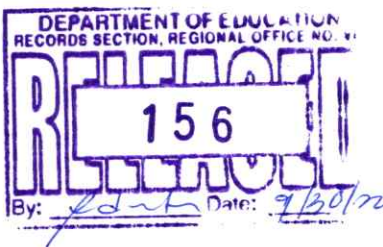
For more information, refer to the attachment.

Participation of both public and private schools shall be subject to the *no-disruption-of-classes policy* stipulated in DepEd Order No. 9, s. 2005 entitled *Instituting Measures to Increase Engaged Time-On-Task and Ensuring Compliance Therewith*.

AMSLI Email: amsphil@yahoo.com
Bebras Website: <https://bebras.amsphil.com>
Bebras Facebook Page: www.facebook.com/BebrasPH2022

Considering that this is an Advisory, Schools Division Superintendents are given the discretion to act on this matter.

CLMD-SSC
DepEd RO8 ATA-F21 (CY2018-v03-r00)



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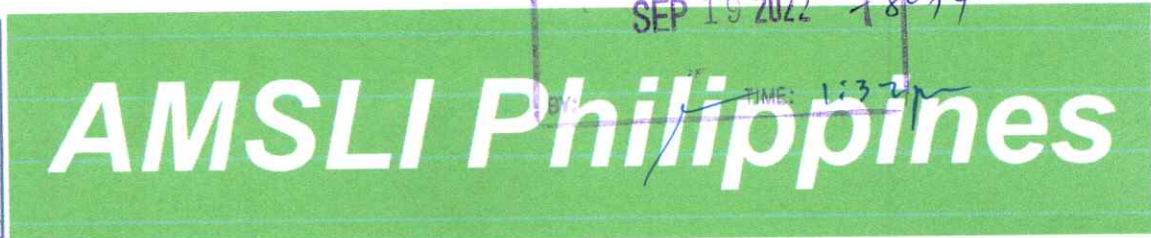
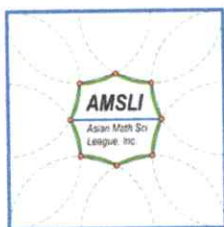
Invitation to Bebras Challenge 2022 - AMSLI Philippines

1 message

AMSLI Philippines <no-reply@amsliphil.com>
 Reply-To: info@amsliphil.com
 To: region8@deped.gov.ph

Fri, Sep 16, 2022 at 4:05 PM

DEPARTMENT OF EDUCATION
 RECEIVED
 REGIONAL OFFICE NO. V
 SEP 19 2022 1:32 PM
 BY: [Signature]



Ms. Evelyn R. Fetalvero
 Regional Director
 Region VIII

Dear Madame/Sir:

Greetings of peace and good health!

The Asian MathSci League, Inc. (AMSLI) Philippines in partnership with the National Olympiad in Informatics (NOI.ph) is again offering the **Bebras Challenge** to the Filipino learners. Bebras is a growing international community that advocates informatics and computational thinking. The main event in each country is the Bebras Challenge, a competition which aims to expose students to algorithms and encourage analytical thinking.

This year, the Philippines is recognized as a full member of the international Bebras community through AMSLI, its official representative. Like last year, AMSLI hopes to offer the Bebras Challenge in an online version. We are offering school registrants a total of 4000 free slots this year (maximum 2 students per level per school); in excess of these, interested participants may still register at P100/student. Our goal remains to have as many Filipino students experience the Bebras Challenge, perhaps to the entire Philippine system some years from now. This 2022, we can allow schools to conduct Bebras onsite-online in order to provide more opportunities for our students.

We would like to invite the schools in your region to participate in this co-curricular activity that will enhance students' computational thinking skills. School representatives interested to know more about Bebras and AMSLI are invited to an online orientation on October 1, 2022, at 3 PM. Please find all necessary details in the brochure and guidelines of Bebras attached.

Like last year when we obtained a national-level Advisory, we have again requested the Department of Education to issue one this year in order to formally recognize the schools' efforts in uplifting our students' learning. Arising from the pandemic, AMSLI is keen to continue working with you in providing our Filipino students with world-class opportunities to develop creative, computational and critical thinking skills necessary in this highly technological age.

Thank you very much and we look forward for your full support on this endeavor.

original
a/19/22

Sincerely yours,



(signed)
RECHILDA P. VILLAME
President, AMSLI
amsliphil@yahoo.com

Bebras Website: <https://bebras.amsliphil.com>
Bebras Facebook Page: www.facebook.com/BebrasPH2022

Partners



2 attachments

-  **2022 Bebras Brochure.pdf**
932K
-  **2022 Bebras Guidelines v20220815.pdf**
617K

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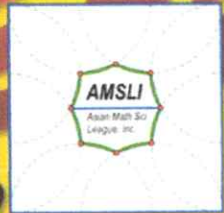
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BEBRAS

-a growing international community that advocates informatics and computational thinking.

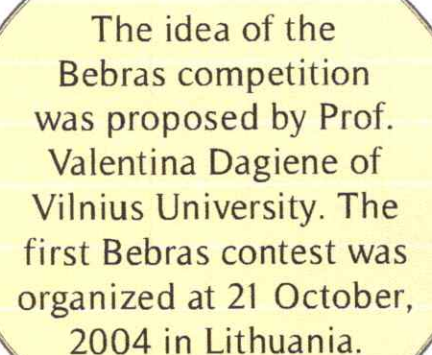

BEBRAS CHALLENGE- PHILIPPINES

-a competition that aims to expose students to algorithms and encourage analytical thinking via task-based problems



AMSLI-PHILIPPINES

-a nonstock nonprofit organization dubbed as the Asian MathSci League, Inc. who is keen, amidst this pandemic, on providing our Filipino students with world-class opportunities to develop their 21st Century Skills: computational, algorithmic, programming, creative and critical thinking
-official representative of the Philippines to the Bebras Community



The idea of the Bebras competition was proposed by Prof. Valentina Dagiene of Vilnius University. The first Bebras contest was organized at 21 October, 2004 in Lithuania.

CONTEST STRUCTURE

Bebras Challenge-Philippines will have two rounds:

- 1. PRELIMINARY ROUND**
-an online asynchronous preliminary round
- 2. FINAL ROUND**
-an online synchronous last round

CONTEST QUALIFIERS

Students from Grades 2-12 for School Year 2022-2023 are qualified for the Qualifying Round.

Achievers in the Preliminary Round are eligible to participate in the Final Round. Achievers will be determined by ranking the top 25 students per year level per geographical category (or top 50 students of that level should any category have less than 50 participants)

NOTES

*There will be 11 grade levels, Grades 2-12, and 4 geographical categories: Luzon, Visayas, Mindanao, and NCR.

**The final round opening ceremonies will be live online on AMSLI's Facebook page.

***Registration can be done via a school representative or individually. Schools are eligible 2 free slots/level, subject to a maximum of 4000 free slots nationwide.

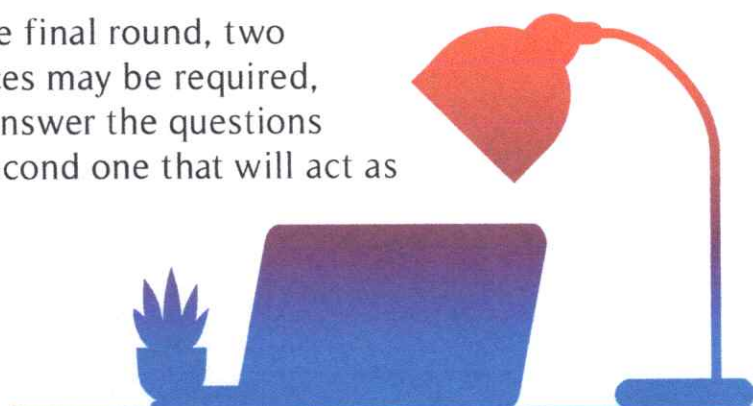
QUESTIONS

*The questions for the Bebras Challenge are created by the international community of Bebras, adapted to the national context as needed. NOI.ph has been our partner in creating, selecting, and ensuring the quality of the questions. Sample questions are available at www.bebas.org. The questions type may vary as Multiple Choice, Short Answer, among others.

TECHNICAL REQUIREMENTS

For the Preliminary Round, a laptop, desktop or tablet with camera and microphone is strongly recommended. Schools may opt for onsite-online set-up, for which other devices may be used.

For the final round, two devices may be required, one to answer the questions and a second one that will act as camera.





INTEGRITY OF THE COMPETITION

The exam must be done by the student alone, although teachers/parents may assist in setting up and logging in. Once the questions are accessed, guardians must be out of sight. Students must agree that they may be recorded via pictures, video, and audio, while the exam is ongoing.

CONTEST SCHEDULES



ADDITIONAL NOTES

- A Mock Examination will be available online from October 15 to November 5, 2022.
- Registration and competition details can be found in bebras.amslipil.com.



AWARDS AND OUTPUT

Participants and winners of the Preliminary Round will receive e-certificates. All coaches registered by the students will also receive e-certificates through email.

Participants and winners of the Final Round will receive printed certificates. Medallists of the Final Round will also receive medals. All coaches registered by the students will also receive e-certificates through email.

Basic individual students' analysis of the Preliminary Round will also be provided to the students in order to let them know their strengths and areas to improve on.



IN PARTNERSHIP WITH



BEBRAS CHALLENGE - PHILIPPINES

GENERAL GUIDELINES

SY 2022-2023





BEBRAS CHALLENGE - PHILIPPINES

GENERAL GUIDELINES

SY 2022-2023

The Bebras Challenge is an international initiative aiming to promote Informatics (Computer Science, or Computing) and computational thinking among school students at all ages. Computational thinking involves using a set of problem-solving skills and techniques that software engineers use to write programs and apps. The Bebras challenge promotes problem solving skills and Informatics concepts including the ability to break down complex tasks into simpler components, algorithm design, pattern recognition, pattern generalization and abstraction.

This guide contains the following information and processes throughout the whole Bebras Contest this year. Any changes to these guidelines will be issued in bebras.amsliphil.com and announced in Bebras Philippines Facebook Page.

1. Contest Structure and Schedule
2. Qualifications
3. Registration process
 - a. For those registering as a school (via a School Coordinator), including information for schools registering for onsite-online mode
 - b. For those registering individually
4. Technical Requirements
5. Contest Mechanics
 - a. Preliminary Round – Fully online
 - b. Preliminary Round – Onsite
 - c. Final Round
6. Awards
7. Data Privacy
8. Updates and Announcements
9. Partners and Sponsors

Bebras Philippines 2022 Committee

Website: bebras.amsliphil.com

Bebras Facebook Page: <https://www.facebook.com/BebrasPh-AMSLI-100151432806321>

AMSLI Facebook Group: <https://www.facebook.com/groups/amsliphil/>

Email: bebrasph@gmail.com



CONTEST STRUCTURE AND SCHEDULE:

There will be two rounds, both held online: an asynchronous Preliminary Round and a synchronous Final Round.

- Students can participate in the asynchronous Preliminary Round at any time within the provided timeframe, anywhere, as long as the technical requirements (e.g. no phones, working camera. See details below) for the competition are met. For Bebras Challenge 2022, we will allow schools the option to conduct the Preliminary Round onsite-online. See advantages and requirements in the registration process.
- The synchronous Final Round will still be held online but at the same time for all students of the same level.

Event	Date (Dates in 2022, unless indicated)
Registration of School Coordinators	Sept 22 - Oct 23 (Deadline 11:59 PM)
Orientation (for School Coordinators, optional)	Oct 1 (3pm) by Zoom, registration link below.
Student registration	Sept 22 - Oct 31 (Deadline 11:59 PM)
Technical Simulation (asynchronous)	Oct 15 – Nov 5
Proctor Orientation (Required for those conducting the Preliminary Round onsite-online)	Nov 3
Deadline - Confirmation of payment	Proof of payment must be submitted no later than Nov 3, 5pm. Log-in details must be received by Nov 4, 12 noon.
Preliminary Round	Grade 7-12 (High School): November 7-13 Grades 2-6 (Elementary): November 14-21
Announcement of Qualifiers	January 7, 2023
Final Round	January 28-29, 2023
Awarding Ceremony	February 25, 2023

Deadlines will be strictly observed.



QUALIFICATIONS:

Students enrolled in a Philippine educational institution can join the Bebras Challenge - Philippines. The competition will be done based on the grade level, from Grades 2 to 12 (School year 2022-2023) are eligible to participate in the Bebras Contest. There is no age requirement to participate in the contest.

Participation to the Bebras Challenge is VOLUNTARY, and free participation is offered to all schools, subject to AMSLI rules. Beyond these, a registration fee of P100 will be enforced.

REGISTRATION PROCESS:

Students may register individually, but will not be eligible to free slots nor are allowed to take the exam onsite. It is strongly suggested that schools register for their students through their chosen school coordinator/s.

A. Registration via a School Coordinator

The main advantages of registering through a school coordinator are: free slots (subject to a maximum number of free slots offered by AMSLI), and option to conduct the Bebras Challenge onsite-online. Note however that all concerns of students coming from the registered schools must be coursed through the school coordinator.

1. Registration of School Coordinator

Any authorized school representative/s must first register as a School Coordinator on our online portal at: school.amsliphil.com. This School Coordinator shall manage the list of school's students who will be participating in the Bebras Contest. The faculty member's School ID or a recommendation from the School Principal will be required to complete this step.

It is necessary that the School Coordinator chosen by the school is capable of navigating the portal on his own with the help of the guides provided. Alternatively, s/he must have an assistant capable of navigating through the account. A school can have multiple coordinators, especially in the case of a large school registration.

A Zoom Meeting for School Coordinators will be held on Oct 1, 2023, at 3 pm, where all these questions will be answered. A FAQ document will be issued after this Zoom Meeting. Register in advance for this meeting:

<https://us06web.zoom.us/meeting/register/tZcsd-yvrDssHdPmBlvmkXp4xv2C0DsOWzCS>

Any questions may be sent to bebrasph@gmail.com.



REGISTRATION PROCESS: (cont.)

2. Student Registration via the School Coordinator

Upon approval of the school coordinator's account, the coordinator may now log into the portal and start adding the names of students from their school that will be participating in the Bebras Contest.

Registration may be done individually or in bulk (A sample .csv file is provided in the portal). If the School Coordinator registers for a student, the School Coordinator must secure a Consent and Waiver Form from each registered student in physical or digital form. Note that schools can also ask students to register individually, in which case the registration contains the consent and waiver form. The student registrations will be linked to the school coordinator automatically provided that the school coordinator has already made the account.

FREE SLOTS. This year, we are offering two (2) free slots per year level. Please be reminded that processing will be on a first come, first served basis. There will be a maximum number of 4000 free slots for all participants. All students who will be given a free slot MUST be registered by the School Coordinator. During the registration,

- (i) the student must be marked as "promo" if registration is done in bulk, or
- (ii) if registration is done by the School coordinator one-by-one (individual registration by School Coordinator), the first 2 students per level that the School Coordinator registers will enjoy the free slot.

A confirmation email will be sent to the student showing acknowledging his registration as a "promo". The free slot is NON-TRANSFERRABLE.

Once the registrations are done, an email will be sent to each student informing them of the school/individual registration. The school or the students then have 48 hours to pay and submit the proof of payment (if it is not a promo.)

To submit the proof of payment, either the school pays for several students and submits this proof in the portal, or the students individually pays and submits the proof of payment as indicated in his individual email. It is possible for the school to pay for a group of students in one transaction.

REFUNDS WILL NOT BE ENTERTAINED, but payment may be transferred to a student in the same school.

A student is only considered officially registered if he has received a confirmation of payment. Contest passes will be automatically generated once payment is validated.

Please note that there is a deadline to receive the confirmation of payment. If there are any technical issues, the school coordinator should inform the Bebras Team via bebrasph@gmail.com as soon as possible.



REGISTRATION PROCESS: (cont.)

3. Registering for Onsite-online competition

This year, AMSLI will allow schools to conduct onsite-online competition, with the following benefits:

- Students may be free to use any device that can access the exam portal (phones may be used, camera recording for each phone will not be enforced)
- Schools that have at least 20 paying participants in a Bebras level (Gr 2, Gr 3-4, Gr 5-6, Gr 7-8, Gr 9-10, Gr 11-12) will receive a free compilation of questions, answers, and explanations of Bebras Challenge Philippines 2019-2021 (Preliminary Round) for that Bebras level.
- For schools with more than 200 participants/session, have online AMSLI technical assistance upon request

Schools will however be required to:

- Indicate which students will take the onsite test during registration.
- Ensure following DepEd and school guidelines for such events.
- Ensure stable internet connection for all students.
- Provide teachers who will act as proctors. Proctors will attend the orientation or confirm having watched the recording of the orientation. One proctor to 30 student ratio is strongly advised.
- Record the conduct of the onsite-online competition subject to the following:
 - The camera must be situated such that the screens of most devices will be visible (e.g. from the back of the room).
 - All students must be in view of at least one camera during the competition.
 - All students will flash their student ID onto the recording camera upon entry to the room.
- Submit list of students and recordings after the onsite-online exam to AMSLI. A form will be provided during the orientation.



REGISTRATION PROCESS: (cont.)

B. Student Registration as an individual

A student may opt to register individually, but only if s/he will not use a free slot and will not take the exam onsite.

If the school already has a School Coordinator, his registration will be linked to the account of the School Coordinator. A student may also register individually for the contest in the case there is no School Coordinator for their respective school.

Registration can be done via bebras.amsliphil.com.

Once the registration is done, an email will be sent to each student informing them of the registration. The student then has 48 hours to pay and submit the proof of payment. To submit the proof of payment, please follow the steps as indicated in his individual email.

Refunds will not be entertained.

A student is only considered officially registered if he has received a confirmation of payment. Contest passes will be automatically generated once payment is validated.

Please note that there is a deadline to receive the confirmation of payment (Late submission of proofs will not be validated). If there are any technical issues, the school coordinator should inform the Bebras Team via bebrasph@gmail.com as soon as possible.



TECHNICAL REQUIREMENTS:

For Students Taking the Preliminary Round Fully Online:

A stable internet connection and a laptop with camera and microphone OR a tablet is required. Please note that videos and audio may be recorded during the Preliminary Round in an asynchronous set-up, so the laptop must be capable of such functions. The suitability of the laptop can be tested during the technical simulation.

AMSLI will not be held responsible for any problems arising from connectivity. The integrity of the competition will be prioritized, and thus sufficient technical requirements will be the responsibility of the student.

For Students Taking the Preliminary Round Onsite:

Schools must provide devices which can connect to the Internet as the students shall still take the exam via the online platform. Furthermore, the schools shall ensure the stability of their Internet connections and AMSLI will not be held responsible for any problems arising from connectivity.

The devices do not need to have cameras and microphones as the proctors shall ensure the integrity of the competition in the onsite setting, However, the school will be required to record the entire onsite-online competition.

For the Final Round:

The final round will be held synchronous online. For the final round, two devices will be required, one to answer the questions and a second one that will act as a camera and microphone. A stable internet connection is required.



CONTEST MECHANICS:

This is an individual competition. Students are not allowed to talk to anyone or consult any material throughout the duration of the competition, except for troubleshooting technical difficulties.

The Bebras Challenge consists of a set of 15 tasks of varying difficulty levels (easy, medium, or hard). The point system is as follows:

- Every correct answer is worth 3, 4, or 5 points, depending on the difficulty level
- 0 points for unanswered task
- $-1/4$ of the possible points for the specific task if the answer is incorrect.

You may check out sample questions [here](https://www.bebbras.org/examples.html) (<https://www.bebbras.org/examples.html>). Questions have been vetted by the international Bebras Community, selected and adapted for the Philippines Bebras Challenge by the National Olympiads in Informatics Philippines (NOI.ph). The questions type may vary as Multiple Choice, Short Answer, among others. The questions that will appear in the mock exam are also previous Bebras Challenge questions. No answer keys will be provided

A. Preliminary Round

Login details will be sent to each registered student once payment is validated. They may use it to attempt to log into the examination portal during the mock exam. In the case that there are any problems, please inform the school coordinator immediately so that any problems may be resolved before the Preliminary Round starts.

The Preliminary Round will be a 90-minute examination that can be taken at any time, as long as it is within the specified dates for the student's grade level. The timer begins once students have entered the login credentials in the link provided.

1. For Students Taking the Preliminary Round Fully Online:

Only the student must appear in the camera during the competitions. Parents may assist in setting up and logging in, but must leave the scope of the camera once the timer starts.

The camera and microphone must be on at all times. Screensharing may also be activated in the portal. The Bebras challenge must be completed within 90 minutes. Students are allowed to use a clean white sheet of paper as scratch paper. Nothing else must be present on top of the desks of the students.

AMSLI reserves the right to disqualify students from the Final Round if there are any suspicious activities.

2. For Students Taking the Preliminary Round Onsite:

Proctors may assist students in logging in the online platform or for any other technical difficulty. However, students are not allowed to raise questions to the proctors regarding the test questions, including the definition of words.



Students are allowed to use clean sheets of paper as scratch papers and must submit these scratch papers to the proctors after the test.

Schools must comply with the guidelines for onsite testing, as indicated in the registration process above.

B. Final Round

The qualifiers for the Final Round of the Bebras Challenge will be the top 25 students per level, for each of the category (Luzon, Visayas, Mindanao, NCR) in the Preliminary Round. In the case that any category has less than 50 students, the qualifiers in that grade level will consist of the top 25% of the participants of that grade level.

The final round will be held synchronous (at the same time) via the online application Zoom. Students must be logged in at the specified time and may be required have two devices (one for answering, another as security camera).

The marking system is the same as the Preliminary Round, except that the time limit will be XX minutes.



PRIZES AND AWARDS:

Each section of the Bebras Challenge - Philippines will have its own set of certificates and awards.

Preliminary Round:

The participants of the Preliminary Round will get e-certificates as follows:

- **Achiever Award:** All qualifiers to the Final Round depending on the cut-off determined by the Bebras Organizing Committee;
- **Distinction Award:** The Top 50% for each grade level, excluding those with the Achiever Award;
- **Certificate of Merit:** Top 75% for each grade level, excluding those with Achiever or Distinction Awards;
- **Certificate of Participation:** All participants who have not received the aforementioned awards.

Basic individual students' analysis of the preliminary round will also be provided to the students via e-mail in order to let them know their strengths and areas to improve on.

Coaches will receive an e-certificate via their emails.

Final Round:

Participants in the Final Round, in addition to the e-certificate of Finals Participation, may receive the following awards given the score cutoffs to be determined based on the actual score, with approximate ratio:

- **Gold medal and printed certificate** - Top 10%
- **Silver medal and printed certificate** - Next 15%
- **Bronze medal and printed certificate** - Next 20%
- **Printed certificates of Merit** - Next 25%

Coaches will receive an e-certificate via their emails.

Delivery:

- Individual delivery – Individuals may request for individual delivery at their own cost by filling in the google form to be announced in the Facebook Page of Bebras.
- Public Schools – to be delivered to the respective Division Office of the school or the nearest AMSLI center
- Private schools outside NCR – to be delivered to the respective Division Office of the school or the nearest AMSLI center
- Private schools in NCR – to be delivered to the nearest AMSLI center or directly to the school

Delivery will only commence after the Final Awarding.



DATA PRIVACY:

AMSLI may use any information as provided in the registration process in running this competition and its related affairs (delivering awards, press releases, etc.). AMSLI will not disclose this information to unauthorized personnel. By registering and competing, the students or their guardian agree to the possible storage and usage of this information by both the School Coordinator and AMSLI. Students must agree that they may be recorded via pictures, video, screensharing, and audio, while the exams are ongoing.

Consent forms would have been agreed to (individual registration) or filled out (via School Coordinator) as part of the registration process.

UPDATES AND ANNOUNCEMENTS:

AMSLI reserves the right to change the guidelines and rules as may possibly be required by justifiable circumstances.

AMSLI reserves the right to disqualify any student or school who may be found in breach of the rules or displaying suspicious behaviour.

Any changes and announcement will be posted in bebras.amsliphil.com and announced publicly in AMSLI Facebook page www.facebook.com/groups/amsliphil. It will be the responsibility of the students to keep updated. Emails will only be sent in case of significant changes.

For any concerns, please contact bebrasph@gmail.com with priority given to School Coordinators. As we expect a lot of emails, questions whose answers are included in this guideline or any FAQ published by the time of the concern will be ignored.

PARTNERS (AS OF AUGUST 2022):



NOI.PH



DOST-SEI