

# “209 International NASE-IAU Astronomy Course”

Athens, Greece, February 2021

## Questionnaire

### Discipline:

Maths	Physical	Chemistry	Biology	Nat. Science	Soc. Science	Primary School	Astronomy
7%	33%	9%	10%	9%	5%	7%	10%



### Level:

Under 12	12-18	Over 18
40%	48%	12%



### Is this school your first contact with astronomy?

No	Yes
62%	38%



### If no, what is your background in astronomy?

Self-taught	Courses	University	Amateurs
36%	16%	38%	10%



**What was the cause for participating in this course?**

Professionals	Personal
54%	46%



**What do you think of the choice of dates?**

Very well	Well
75%	25%



**What about duration?**

Very well	Well	Short	Length
52%	38%	4%	6%



**What do you think of the organization of the day (and night) in four different types of activities: conferences, working groups, workshops, observations?**

Very well	Well
51%	49%



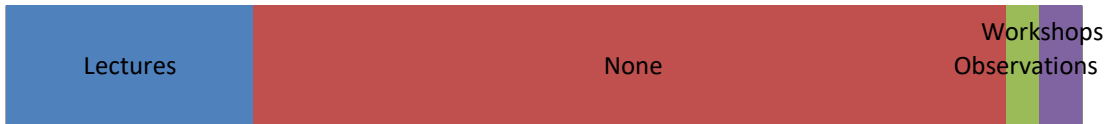
**What kind of activities have preferred?**

Workshops	All	Observations	Lectures
44%	30%	5%	20%



### What kind of activities you like least?

Lectures	None	Observations	Workshops
23%	70%	3%	4%



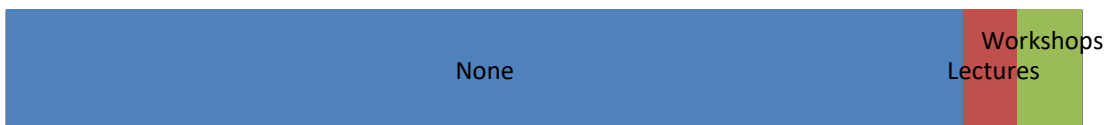
### The subjects, have met your expectations?

Very well	Well	Poor
50%	47%	3%



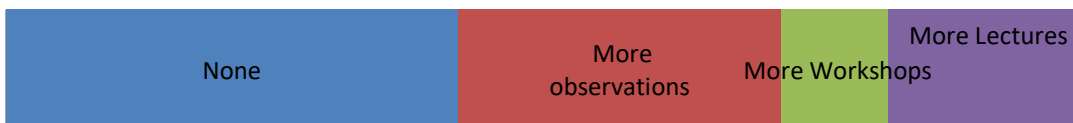
### What would you delete?

None	Lectures	Workshops
89%	5%	6%



### What would you add?

None	More observations	More Workshops	More Lectures
42%	30%	10%	18%



### The level of activities has been:

Satisfactory	Too low	Too high
83%	1%	16%



**What is your opinion about the teaching methods of teachers?**

Very well	Well	Poor
54%	44%	2%



**What is your opinion about NASE web?**

Very well	Well
62%	38%



**What is your opinion about coordination between different activities?**

Very well	Well
52%	48%



**What is your overall opinion of the course related to:**

**a) Exchanges and contacts with other participants?**

Very interesting	Interesting	Uninteresting
30%	65%	5%



**b) What is your opinion about the usefulness of the course to their teaching?**

Very useful	Useful	Not very useful
57%	33%	10%



### What especially criticize?

- Nothing
- None
- Everything was interesting
- Nothing special
- I believe the topic and the workshops were really interesting. However, with the exception of the first two activities regarding seasons and the earth's tilt, there was little to none relevance with my profession (elementary school teacher). As an individual, I have gained knowledge. Nonetheless as a professional not so much since the workshop's information and material cannot be applied to the age group I am working with. Maybe in the future, if repeating the program in my country, and since due to the structure of our Curriculum is such that primary and secondary do not mix, you could consider providing two separate courses dedicated to either primary or secondary.
- Everything was very interesting and useful
- Nothing at all
- The activities were very difficult for elementary school students.
- Most of the crafts and the activities especially from the day 2 that were presented were a bit difficult for students of elementary schools, especially children under the age of 11.
- Nothing
- All were good
- None
- It was an extremely interesting course, you should organize them more often!
- Very good, understandable and useful constructions. Very good presentations!
- I think there should be a disclaimer about essential prior background knowledge on astronomy.
- Nothing actually
- I would like to have the chance to follow longer courses!
- The presenters used realistic activities easy for us to use as well
- The remote learning (under the circumstances is the only way though)
- More basic knowledge of astronomy for beginners.
- Nothing, all was amazing
- There were some language issues. Unfortunately, tutor's level of English was poor and made it difficult for me to understand a couple of terms. Apart from that, the lectures-activities were very useful and interesting and I will try to implement some of these in my classroom.
- The noise in the background from the part of the hosts not the professors the presented the lectures
- Nothing it was really interesting!
- Nothing All good !!!
- There were great ideas for application in the classroom
- Crafts and presentation should not be done at the same time.
- It could be split in 3 or 4 days with less duration
- I was very satisfied with the presentations
- It would be better if the course was in Greek language

- The pace of instruction was too rapid for me to construct the devices and at the same time to listen to the theory of how to use them. Although I had studied the powerpoints and videos, you have sent to us, and I had gathered all the needed material before the lectures I felt like I was running to understand all the information during the lectures.
- The simpleness and the usefulness of the material given
- It is not so easy to construct something and watch how to should be done in the same time online. However, I cannot propose of a better method. Of course, if the seminar were not online it would be much easier.
- The level of the given material was very good.
- I do not think that I have to criticize something, it could be a bit more organized, but these things in Covid time is difficult
- More lecture on advances on astronomy should have been an option

What would you value more?

- All
- Learning methods
- The hands-on activities for the students.
- Activities
- More lectures
- I valued the fact that regardless of the obstacles, amidst the current pandemic, the instructores did a very good job keeping our interest and spirits high!
- I believe it would be very interesting if the next course includes craftw for younger students (under 10 years old)
- The level of lectures
- Easier activities and easier ideas for young children.
- The hand-on activities
- Practical activities, hand activities.
- The practical
- Theory
- Everything was excellent. I would like to have more courses like this.
- The presentation was great, the material very usefull!
- The workshops
- The instructions for the workshops
- The constructions.
- The printable material and the videos explaining how to make and use the instruments.
- The material is rich
- Field observation. Real working example. Actual use of instruments.
- The whole lecture
- Everything was great
- The connection between astronomy as a science and its potential to inspire younger generations
- The construction and use of the instruments for measurements.
- It was so inspiring. I really start study astronomy!!!
- The constructions which were made of easy to find materials

- The models were very interesting and they aided me organize my experiments to prepare a project.
- The videos with instructions
- Participation
- New ideas for workshops for students to reach knowledge about stars and planets
- The activities concerning seasons change.
- The experiments, and the simple explanations
- It was really interesting!
- Experiments, workshops
- The workshops and the good mood of the participants.
- Τα workshops και τα observations
- All the activities are simple and interesting for the kids!
- I found very interesting the workshops
- Practice
- The material is very rich
- The course was really enlightening!! The videos and the powerpoints are very informative with many details. The equipment that we constructed is very useful for both teachers and students. The lectures were inspiring too. I am thrilled I took part to this webinar. Thank you!
- That you gave us all the leaflets with the material, so it was easy for us to make them
- Simple constructions easy to follow in class.
- All the given material.
- The interesting information and the material
- Advances on astronomic discoveries

#### Other observations

- Great seminar
- I believe it would be helpful, if a next seminar included crafts related to astronomy for younger students (under 10 years of age)
- The questionnaire does not represent my honest point of view as it is not modified to webex training. We did not have the chance to operate in groups or participate in observations. My overall experience is really positive and thank you for the lovely webinar!!!!
- I suggest that next time you show some activities with the fundamentals of the space. How teachers could teach children through activities apart from lectures.
- I am interested in introducing these astronomy lessons in school but personally, I need to strengthen more my background knowledge.
- ΘΑ ΗΘΕΛΑ ΝΑ ΔΩΘΕΙ ΕΜΦΑΣΗ ΣΕ ΟΡΓΑΝΑ ΠΑΡΑΤΗΡΗΣΗΣ (ΚΥΑΛΙΑ , ΤΗΛΕΣΚΟΠΙΑ ΚΤΛ) ΕΥΧΑΡΙΣΤΩ ΠΟΛΥ.
- When COVID19 ends, organize astronomy focused trips in Greece!
- The translation of the presentations in Greek were really good. The material we received is very useful and versatile.
- Very nice examples, very kind presenters, the hard copy material is excellent and easy to go back and study. Congratulations!

- It would be very informative to extend the subjects of the webinars (e.x. talk about cosmology which is trully interesting for children). Also, it would be less boring if the lectures were shorter or by more lecturers.
- The fact that we have met other people with the same interest is very helpful.
- all was ok
- I would like to see the same course from you directed to students also
- Very glad to participate !!!
- Combination of learning and fun...
- Everything was beautiful and perfectly planned
- I admire your love for your science and the children!
- More emphasis on observation instruments (telescopes, glasses etc.)
- I would like some more information about the phenomena.
- It is a good opportunity to connect younger generations, through experiments, to space, a horizon that mankind always aspired to learn about.