

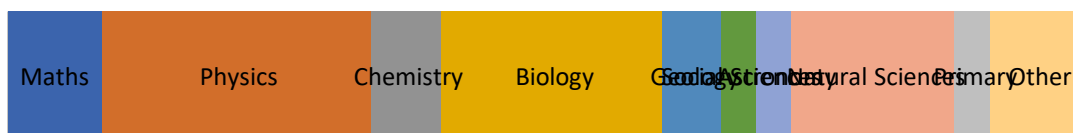
# "478 International NASE-IAU Astronomy"

Luanda, Angola, July 2025

## Questionnaire

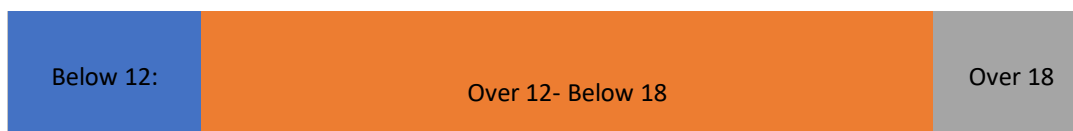
### Discipline:

Maths	Physics	Chemistry	Biology	Geology	Social Sciences	Astronomy	Natural Sciences	Primary	Other
8%	23%	6%	19%	5%	3%	3%	14%	3%	8%



### Level:

Below 12:	Over 12- Below 18	Over 18
18%	68%	14%



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

No	Yes
55%	45%



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

Courses	Self taught	Amateurs
21%	47%	32%



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

Professional	Personal
59%	41%



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

Very well	Well	Bad
36%	55%	9%



### What about duration?

Very well	Well	Short
50%	36%	14%



### 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
41%	59%



### What kind of activities have preferred?

All	Workshops	Observations
4%	92%	4%



### What kind of activities you like less?

None	Lectures	Workshops
59%	37%	4%



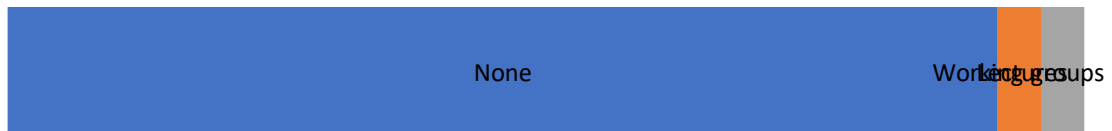
### The subjects, have met your expectations?

Very well	Well
46%	54%



### What would you delete?

None	Lectures	Working groups
92%	4%	4%

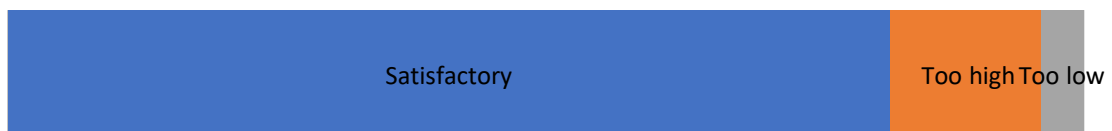


### What would you add?

None	Observations	Workshops	Lectures	Working groups
32%	44%	4%	4%	16%

### The level of activities has been:

Satisfactory	Too high	Too low
82%	14%	4%



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

Very well	Well
50%	50%



### What is your opinion about NASE web?

Very well	Well
73%	27%



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

Very well	Well
55%	45%



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

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

Very Interesting	Interesting	Uninteresting
27%	55%	18%



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

Very useful	Useful	Not very useful
50%	46%	4%



### **What especially criticize?**

- I only have positive feedback. I learned a lot, and the practice with building simple materials was very interesting and useful because it can be applied in class and in motivational activities for these topics using simple materials.
- The shopping list of materials for session 2 was given one day before. Although this was justified, given my location (Luanda, Angola), where materials and locations are difficult to access, it became an obstacle to the workshop.
- The distance/not being present would have made it easier/faster.
- The delivery of the materials was made too late.
- Nothing, really.
- Internet connection.
- The materials provided are of excellent quality and very useful for classes. The teachers were available and patient with all questions.
- Sometimes the explanations were a bit confusing.
- None.
- The length of the tasks/workshop.
- The activities were too quickly.
- Difficulty understanding certain aspects.
- Some lack of time in organizing the requested materials.
- We should have received the list of materials in advance. • Too much condensed into a few days—
- I wish I had more time to create materials
- Nothing.
- Viewing the construction and use of the instruments was more difficult because it wasn't in person. However, despite being an eminently practical course conducted online, the objectives were achieved.
- The time elapsed between the construction of the astronomical instruments and the reading for observation with further explanation. I found it to be insufficient.

### **What you would value more?**

- The construction of the materials and verification of their applicability.
- Workshops.
- Doing all the practice, even remotely, allows all of us to explore the tools and resolve all doubts in real time.
- The construction of the materials
- Maybe a little more time to use the handmade paper gizmos we have learned to make
- Workshops
- In each session, take a quiz on the topics covered in order to consolidate knowledge.
- The activities
- The required materials are easy to carry out the activities.
- More experiments
- The activities
- Experiences
- Everything else
- The professionalism of these teachers.
- Expertise of the teachers.
- Activities that could be developed and related to mathematics

- Usefulness
- Doing the activities.
- Clear and simple explanations and instructions.
- The interconnection between practice and the underlying theory provided by NASE.
- The objects constructed in the workshops with detailed explanations of their respective observations.

### **Other Observations**

- The trainers were extremely helpful and well-disposed throughout the training.
- It is a very well design course and Elsa got, with her infinite patience and knoladge, explain all the doubts that were coming in between the pratical exercices. Congratulations for all of you to allow us to know a bit more how to explore the universe with our students)!
- As it is summertime, maybe start the sessions at, say, 2 p.m.... 1 p.m....I mean, there was even a coleague there having his lunch while listening to the presentation!
- Thanks!!
- Nothing.
- Such intersting seminars will be organized frequently.