

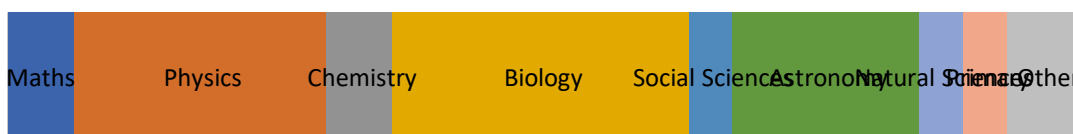
"480 International NASE-IAU Astronomy"

Astana, Kazakhstan, July 2025

Questionnaire

Discipline:

Maths	Physics	Chemistry	Biology	Social Sciences	Astronomy	Natural Sciences	Primary	Other
6%	23%	6%	27%	4%	17%	4%	4%	7%



Level:

Below 12:	Over 12- Below 18	Over 18
21%	38%	41%



Is this school your first contact with astronomy?

No	Yes
26%	74%



If no, what is your background in astronomy?

Universities	Courses	Self taught	Amateurs
9%	32%	47%	12%



What was the cause for participating in this course?

Professional	Personal
68%	32%



What do you think of the choice of dates?

Very well	Well
71%	29%



What about duration?

Very well	Well
71%	29%



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
74%	26%



What kind of activities have preferred?

All	Working groups	Lectures	Observations	Workshops
68%	2%	6%	9%	15%



What kind of activities you like less?

None	Lectures	Workshops	Working groups	Observations
59%	15%	6%	12%	8%



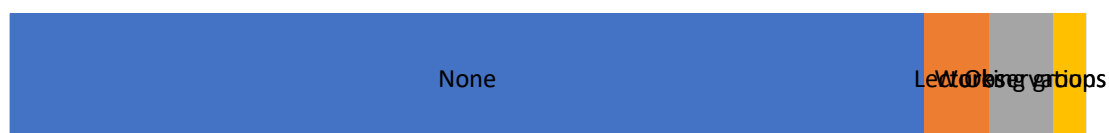
The subjects, have met your expectations?

Very well	Well
77%	23%



What would you delete?

None	Lectures	Working groups	Observations
85%	6%	6%	3%



What would you add?

None	Observations	Workshops	Lectures	Working groups
44%	21%	18%	2%	15%

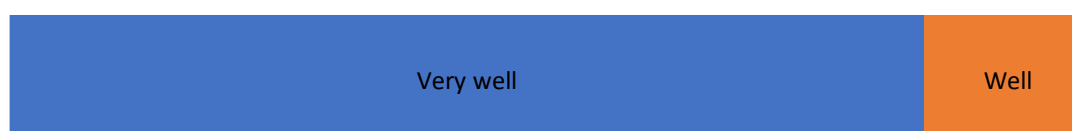
The level of activities has been:

Satisfactory	Too high	Too low
50%	41%	9%



What is your opinion about the teaching methods of teachers?

Very well	Well
85%	15%



What is your opinion about NASE web?

Very well	Well	Poor
85%	23%	2%



What is your opinion about coordination between different activities?

Very well	Well
74%	26%



What is your overall opinion of the course related to:

a) Exchanges and contacts with other participants?

Very Interesting	Interesting
62%	38%



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

Very useful	Useful
68%	32%



What especially criticize?

- Nothing
- None
- No
- All themes are great
- Without criticism
- Lags in streaming during online meetings on Zoom platform
- Not
- For online course activities were good, no critics, but it would be great to have offline course and handmade practices
- No criticism — everything was well organized and informative.
- Everything was perfectly fine, I have no particular criticism.
- I have no complaints, I enjoyed everything
- Very nice, interesting, all
- Cognitive experiments have been conducted
- Lecture

What you would value more?

- Interesting information
- Workshops
- Information about teacher resources
- Practice
- The lectures, examples, and practical part were very interesting.
- Everything is great
- Organization
- Example and exercises
- Everything was amazing and useful, the materials will be used at the STEM lessons.
- Interesting workshops, cheap materials, easy to do
- Practice works
- Thank you
- Simple experiments to get students interested in learning about astronomy
- The broadcasts with experiments were very useful.
- Humam labor
- More interactive elements or visual materials would be a great addition.
- I would value a friendly atmosphere and clear communication the most.
- All of them are important to me
- Good ideas
- More experts for every lecture and more designed presentations
- Presentation
- Everything
- Observations
- I would value honesty over flattery, understanding over quick judgment, and learning over being
- Activities

- The way of teaching

Other Observations

- The course was conducted at a high professional level
- You could also give students time to complete the practical part, and then observe their results and provide feedback. Thank you for the course.
- I wanted to attend more of such classes.
- Thank you for the practical lesson ideas — incredibly informative and interesting!
- Good luck on your way
- Good idea and new course
- Thanks for the thoughtful and detailed information and preparation for the lectures
- Very good
- Thank you
- Studying the stars using a telescope. We absolutely do not have these skills
- Thank you for the excellent course! It was interesting, inspiring, and very well delivered.
- Everything was fine.
- I have no observation. Thank you so much
- Interesting, thanks
- Everything is fine
- Curiosity over certainty – Asking questions leads to better thinking than acting like you know everything
- Everything is good