

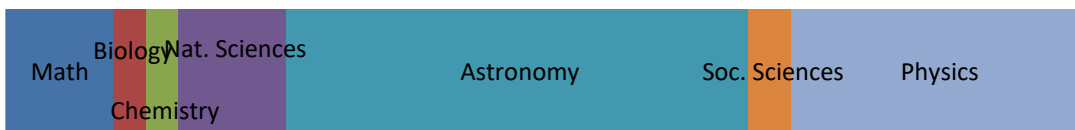
# “290 International NASE-IAU Astronomy Course”

Ardabil, Iran, April, 2022

## Questionnaire

### Discipline:

Math	Biology	Chemistry	Nat. Sciences	Astronomy	Soc. Sciences	Physics
10%	3%	3%	10%	43%	4%	27%



### Level:

Under 12	12 to 18	Over 18
9%	24%	67%



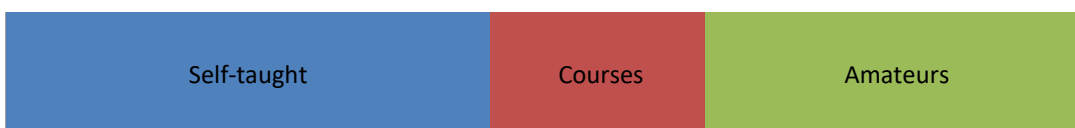
### Is this school your first contact with astronomy?

Yes	No
43%	57%



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

Self-taught	Courses	Amateurs
45%	20%	35%



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

Professionals	Personnel
43%	57%



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

Very well	Well
67%	33%



**What about duration?**

Very well	Well	Short
52%	43%	5%



**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	Poor
67%	24%	9%



**What kind of activities have preferred?**

All	Workshops	Working Groups	Observation
71%	19%	5%	5%



### What kind of activities you like less?

None	Working Groups	Workshops	Lectures	Observations
72%	5%	4%	14%	5%



### The subjects, have met your expectations?

Very well	Well	Poor
57%	33%	10%



### What would you delete?

None	Lectures	Workshops
77%	14%	9%



### What would you add?

More Workshops	More Working Groups	More Observations	More lectures	None
28%	32%	28%	13%	12%



### The level of activities has been:

Satisfactory	Too High	Too Low
57%	29%	14%



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

Very well	Well	Poor
62%	33%	5%



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

Very well	Well
57%	43%



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

Very well	Well
62%	38%



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

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

Very interesting	Interesting	Uninteresting
53%	43%	4%



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

Very useful	Useful	Not very useful
62%	33%	5%



What especially criticize?

- Everything was great
- I criticize the teaching method of one of the teachers
- None the course was perfect
- These courses are the best course that can be taken to teach and promote astronomy and make it available to everyone, so there is no cash left.
- I have no criticism
- Taste of attending the workshop.
- The simplicity of the tools of this workshop and its practicality was the best possible and very enjoyable and useful.
- As we are living in Iran, we have our own calendar and different orders for months, so I would prefer to work with Farsi dates and stuff instead of English ones.
- None
- Simplicity of tools and their very useful use
- So good so far. I didn't see any problems
- It was online, and it'd be better if it was real class
- Everything was fine
- Nothing mentionable
- Nothing
- Nothing made everything great
- In my opinion, the quality of teaching was technically low in two workshops and in other workshops was neither good nor bad. The quality of educators' videos were not satisfactory in half cases and acceptable in other ones, as you should know the quality of videos is very important in online workshops (for watching and understanding how to make models, how they work etc.). I have figured out that the problem was not the quality of my network's signal but the quality of educators', cause the more participants shared their videos, the lower the quality of teachers' video became.

What you would value more?

- Workshops

- The course was perfect
- To identify galaxies, planets, stars and space-related workshops ...
- All the workshops and materials related to astronomy and space are important to me
- Purposeful learning and its transmission to all communities, including Iranian schools, is very valuable to me. I hope to be able to share this knowledge with everyone.
- Everything was fine
- Scientific activity and cooperation without restrictions on geographical borders, religion and politics
- Working with equipment, observing the sky and expressing observations.
- Teaching methods, tools
- Trying to introduce and teaching astronomy to everyone is invaluable.
- Teachers' method
- Learning and progressing in astronomy
- Astronomy
- A real (not online) class
- Teamwork
- Host and detail of course
- Studies on astronomy
- Workshops & making models
- At first, I thought it would be boring after a couple of hours but the atmosphere was amazing. The teachers treat us well like, I thought.
- I know teachers for a long time and it causes to ask any question I have and made me to love astronomy more than before

#### Other observations?

- Yes, understanding black holes and how they work
- Content related to black holes and the study of signs of life on other planets
- Basic introductory course in astronomy should be one of the general courses for students in the country.
- Innovation and creativity. This means that you just did not teach what you were taught; there was no sign of discovery or creative method in your teaching.
- Raise the level of the program and separate amateurs from professionals
- It was a good and professional course
- Good.
- Philosophy
- Thanks for everything
- I could learn everything that teachers talked about they were amazing. My only problem was about the time. And for me, it was the first time that I joined to a workshop and as everything was awesome I regret that why when I can learn this stuff easily. I did not join to any workshop about astronomy so I will be more active about this stuff.