

# “166 International NASE-IAU Astronomy Course”

Busher, Iran, March 2020

## Questionnaire

### Discipline:

Maths	Physique	Nat Science	Soc. Science	Biology	Primary
7%	7%	44%	7%	7%	28%



### Level:

under 12	13-18	Over 18
40%	47%	13%



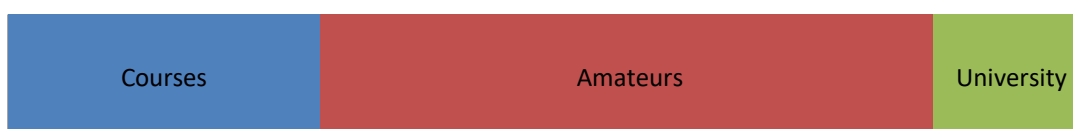
### Is this school your first contact with astronomy?

Yes	No
50%	50%



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

Courses	Amateurs	University
29%	57%	14%



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

Professional	Personnel
50%	50%



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

Very well	Well
57%	43%



### 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
86%	14%



### What kind of activities have preferred?

Workshops	Observations	Working groups	All
6%	18%	18%	64%



**What kind of activities you like least?**

Lectures	Observations	None
7%	7%	86%



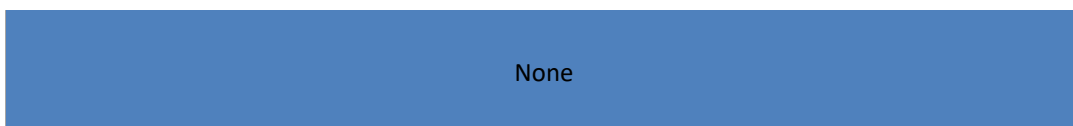
**The subjects, have met your expectations?**

Very well	Well
57%	43%



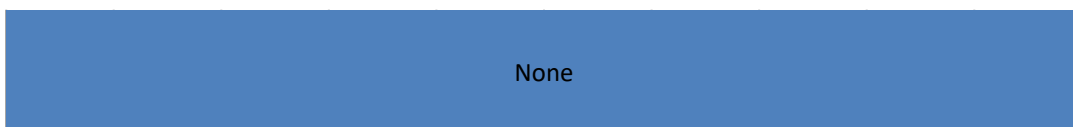
**What would you delete?**

None
100%



**What would you add?**

None
100%



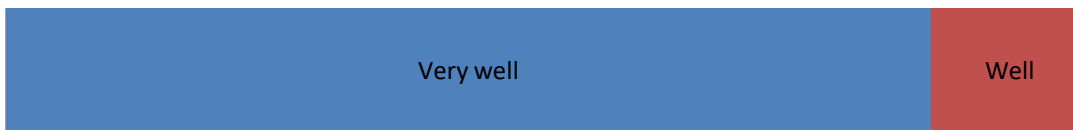
**The level of activities has been:**

Satisfactory	Too high	Too low
64%	29%	7%



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

Very well	Well
86%	14%



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

Very well	Well
45%	55%



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

Very well	Well
64%	36%



**What is your opinion about the astronomical visit session?**

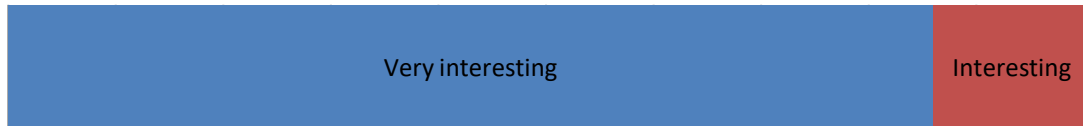
Very well	Well
86%	14%



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

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

Very interesting	Interesting
86%	14%



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

Very useful	Useful
50%	50%



### What especially criticize?

- None
- Instructor English language need some improvement for all participants to get concepts in large
- N/A
- I strongly disagree with the haste in delivery of large important knowledge in limited time
- English language used by some facilitators (one of the visitors) was not all that clear
- Mastery of English language by one of the professors
- Poor pronunciation of English terms
- The language of communication was unclear
- No something to criticize
- Situation in history where religions oppose astronomers ideas liked everything
- Nothing

### What you would value more?

- Demonstrations
- Working Groups on the practical involment and practical activities
- Astronomical Observations
- Practical work during the course
- Interaction with NASE visitors more and more
- Adding more knowledge and intelligence
- Working Groups and Workshops

- The workshops have been good and useful. The kind of demonstrators were great and helpful to us on how to use models to represent what is in the space. This is very great
- We were satisfied about the course we live
- Scholarships
- The demonstrators used to explain various concepts
- Satisfy our fundamental curiosity about the world we live
- More workshops
- Practical using of teaching
- Practical sessions with current technologies and devices
- How to map the sky
- The session were very interesting especially about the history of astronomy
- Teaching methods (learning centered methods)
- Well preparation of notes, slides and teaching ideas.
- Teaching methodology excellent!!!
- I think, I want to enhance Astronomy
- Use of technology where by projector display images of what is explained

#### Other observations (it is important to have them!)

- It was great experience to have Astronomy activities and it is time to appreciate
- More such workshops would be equally helpful
- More astronomical visits
- Involment in research astronomy
- More such courses will be helpful
- The study was well conducted, especially the experiments
- Teaching models
- Further research in astronomical knowledge is very much needed
- The course was very educational
- It was very interesting. I love such a course
- Introduce the course in Education Faculty to enhance delivery of the contents especially to students taking Physics courses or institutes of Physics.
- Give participants scholarships
- Formulas especially in areas involving calculations to justify some theoretical aspects
- Workshops was very valuables
- Exoplanets
- Easy to understand the concepts since real objects were used in explanation
- Presentation open and satisfactory
- Full participation of the audience and the instructors in the workshops activities
- The teaching methods, because, simply and cheap materials were used for teaching showing high level of creativity