

# “268 International NASE-IAU Astronomy Course”

Delhi, India, January - February, 2022

## Questionnaire

### Discipline:

| Maths | Physics | Biology | Chemistry | Nat. Sciences | Astronomy | Soc. Sciences |
|-------|---------|---------|-----------|---------------|-----------|---------------|
| 8%    | 39%     | 13%     | 4%        | 30%           | 2%        | 4%            |



### Level:

| Less 12 | 12 to 18 | Over 18 |
|---------|----------|---------|
| 3%      | 46%      | 51%     |



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

| Yes | No  |
|-----|-----|
| 52% | 48% |



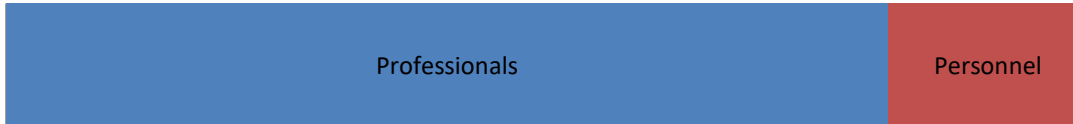
### If no, what is your background in astronomy?

| Self-taught | Courses | Amateurs | University |
|-------------|---------|----------|------------|
| 26%         | 19%     | 7%       | 48%        |



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

|               |           |
|---------------|-----------|
| Professionals | Personnel |
| 82%           | 18%       |



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

|           |      |
|-----------|------|
| Very well | Well |
| 77%       | 23%  |



**What about duration?**

|           |      |        |
|-----------|------|--------|
| Very well | Well | Length |
| 31%       | 43%  | 26%    |



**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 |
| 39%       | 58%  | 3%   |



**What kind of activities have preferred?**

|     |          |              |                |
|-----|----------|--------------|----------------|
| All | Lectures | Observations | Working Groups |
| 49% | 28%      | 10%          | 13%            |



### What kind of activities you like less?

|      |          |                |              |
|------|----------|----------------|--------------|
| None | Lectures | Working Groups | Observations |
| 50%  | 33%      | 7%             | 10%          |



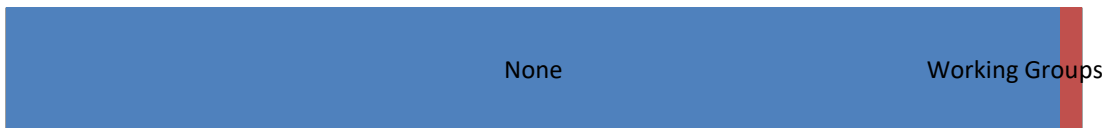
### The subjects, have met your expectations?

|           |      |
|-----------|------|
| Very well | Well |
| 33%       | 67%  |



### What would you delete?

|      |                |
|------|----------------|
| None | Working Groups |
| 98%  | 2%             |



### What would you add?

|                     |                   |               |      |
|---------------------|-------------------|---------------|------|
| More Working Groups | More Observations | More lectures | None |
| 39%                 | 28%               | 13%           | 20%  |



### The level of activities has been:

|              |          |
|--------------|----------|
| Satisfactory | Too High |
| 90%          | 10%      |



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

|           |      |
|-----------|------|
| Very well | Well |
| 54%       | 46%  |



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

|           |      |      |
|-----------|------|------|
| Very well | Well | Poor |
| 28%       | 54%  | 18%  |



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

|           |      |
|-----------|------|
| Very well | Well |
| 36%       | 64%  |



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

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

|                  |             |
|------------------|-------------|
| Very interesting | Interesting |
| 33%              | 67%         |



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

|             |        |
|-------------|--------|
| Very useful | Useful |
| 69%         | 31%    |



What especially criticize?

- No
- I need more time to learn more
- Website Blocking IP
- Time because we have to listen on TA and then translate it on TV. It would be better if it was dubbed in Vietnamese.
- I don't have enough time to practice
- Any.
- Due to online learning, there are no conditions to practice, although this is extremely important. Studying with foreign professors is sometimes a disadvantage to be able to listen to lectures.
- Wishing to share more sessions
- Do not criticize
- Time is a bit short
- It would be better if there were videos of the lessons.
- No criticism
- No, the course is well organized and interesting for teachers.
- PDF prints need more clarity.

What you would value more?

- Observation practice
- The applications are very practical and good for my students.
- Practice to teach astronomy.
- The application of the knowledge learned to the subject of Science and Technology
- Practical activities
- Self learning and discovery.
- Organize small live classes
- The professionalism of the organizers and the enthusiasm of the speakers
- The sessions are spaced so that the experiments and the results can be analyzed.
- More time needed for how-to tutorial content (now available but I don't feel it's enough)
- The dedication of the instructor
- learned and guided

- The teachers are very enthusiastic, the lessons are practice-oriented with simple tools that are easy to do.
- If practiced in a group class, it will be very interesting.
- Access to NSE continuous astronomy courses
- teacher's guide
- The products are simple but effective in teaching and learning.
- It is a good team for students
- experiential activities
- Access to practical materials
- There is enthusiastic interaction and support from teachers with similar interests.
- Knowledge is good for me.
- The instructors are very enthusiastic and give useful lectures.

#### Other observations

- Thank you Nase teacher for sharing your knowledge with us!
- In general, I appreciate the program.
- Course with practices that are easy to understand and imagine
- Explore and practice making tools to explore the sky.
- Time to learn
- Teachers are open and enthusiastic. Being able to show us the results of our students' practice and how they apply it to their lives is great. Thanks to the organizers, teachers and translators.
- More time in the course to be able to experiment with more experiments, practice and design learning tools about Astronomy
- Realistic demonstration of the movement of the solar system provided by NASE
- Experiment, learn knowledge, practice teaching and design tools.
- Need to create connections, exchange contacts to help with difficulties in practicing the knowledge and skills learned.