

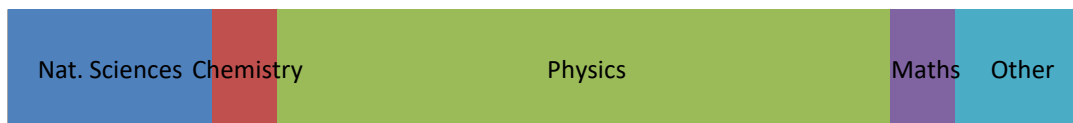
“188 International NASE-IAU Astronomy Course”

Bandung, Indonesia, August 2020

Questionnaire

Discipline:

Nat. Sciences	Chemistry	Physics	Maths	Other
19%	6%	57%	6%	12%



Level:

13-18	Over 18
25%	75%



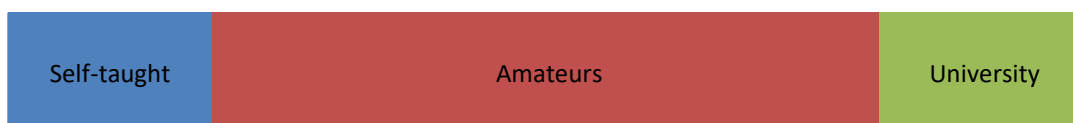
Is this school your first contact with astronomy?

Yes	No
12%	88%



If no, what is your background in astronomy?

Self-taught	Amateurs	University
19%	62%	19%



What was the cause for participating in this course?

Professionals	Personal
50%	50%



What do you think of the choice of dates?

Very well	Well
69%	31%



What about duration?

Very well	Well	Short
56%	38%	6%



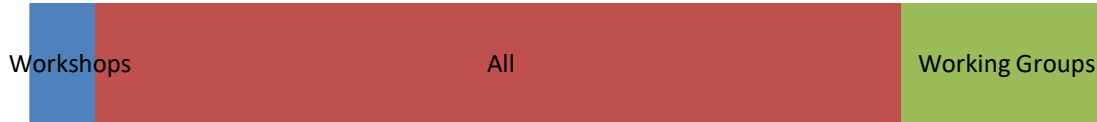
What do you think of the organization of the day (and night) in four different types of activities: conferences, working groups, workshops, observations?

Very well	Well
56%	44%



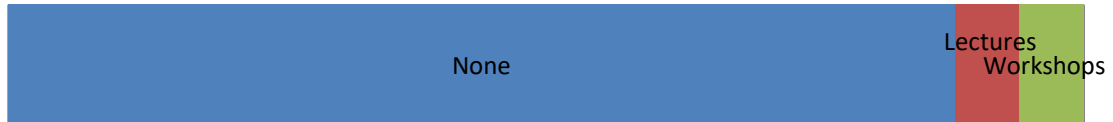
What kind of activities have preferred?

Workshops	All	Working Groups
6%	75%	19%



What kind of activities you like least?

None	Lectures	Workshops
88%	6%	6%



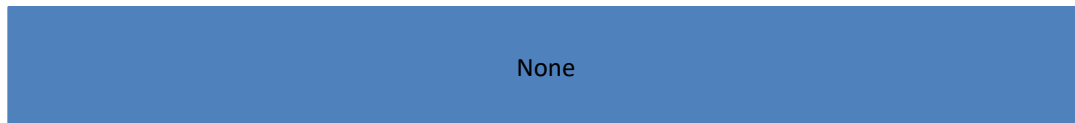
The subjects, have met your expectations?

Very well	Well	Poor
44%	50%	6%



What would you delete?

None
100%



What would you add?

None	More cultural astronomy
80%	20%



The level of activities has been:

Satisfactory	Too high	Too low
50%	44%	6%



What is your opinion about the teaching methods of teachers?

Very well	Well
69%	31%



What is your opinion about NASE web?

Very well	Well
69%	31%



What is your opinion about coordination between different activities?

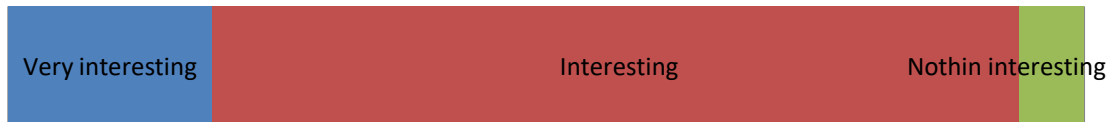
Very well	Well
50%	50%



What is your overall opinion of the course related to:

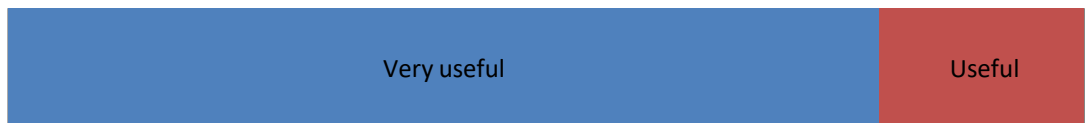
a) Exchanges and contacts with other participants?

Very interesting	Interesting	Nothin interesting
19%	75%	6%



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

Very useful	Useful
81%	19%



What especially criticize?

- None
- Nothing
- None.. This is great
- Managing the time of the workshop very busy.
- Activities more busy
- Please held this Activities more than 3 days.
- Duration for activities is too short. We need more time to make and discuss how to use the product that we made.
- I hope the next event will be held offline
- The course is too short
- This course is very well and run good.
- Nothing criticize
- Some picture to print use workshop is a poor resolution, and then not consistence
- We need more time for rest
- Hmm, I think so far so good, may be next time the workshop can be launched by offline would be nice.
- Publication again
- Night observation
- The rest time is too short
- Over all is very well and very useful, but I think about workshops duration and lectures duration must long time for 1 week.
- Too much material and not enough time
- The time of activities, i think it use to be on the working day. and it's s little bit hard to find the materials for workshop. I think it's okay to pay and the organizers send us the materials
- When there are occur human error and technical error. when the people has no enough connection of internet
- Keep going forward in developing interest in Astronomy in the world, especially in Indonesia

- None, for all is very well
- Some of instructors to fast when explain the workshop
- Signal of internet
- Less rest time
- Maybe the duration of time almost 1 day full. It take energy.
- The speaker should pay more attention to time
- Nothing, totally good
- Too long
- I don't have any criticize
- The instructor was experienced miss communication, some problems and network constraints in online media
- Good over all i have fun and new knowledge..
- Follow up of activities
- More selective to choice an instructor
- I was too hard to find a roll film to make rocket, i think its good when the committee provide the materials for participants to buy.
- Maybe the material chosen not suitable enough for some workshops, it was difficult when folding or cutting
- Technical interference
- Almost none. Especially with all limitations on online situation, this course is perfect.
- Some of the questions about astronomy in the History of Astronomy session were not answered satisfactorily, some were still poorly answered
- Hope that the mentor are supported by enough science knowledge. I still find some lankness in their knowledge of Science, especially Basic Physics and Chemistry
- None
- The duration very short.

What you would value more?

- Direct Observation activity of the sky
- The workshops
- The knowledge is very usefull
- Effectiveness
- Its so amazing for learning astronomy
- Lecturer, Instructor and recommendation of property.
- Workshop is very good
- Maybe the official of NASE or IAU can decrease the time of workshop duration, so that the participant will have more break time. But actually, this workshop is very useful for me in order to have more knowledge in Astronomy.
- Workshops
- Instructions of activities is quite easy to follow. And it seems like it will be easy too for students to understand if we teach using these activities.
- Making a simple model of astronomy
- Depictions of heavenly bodies that are easier to understand and more vivid
- I hope this course will be an example activity to improve the ability especially for knowledge of astronomy
- I appreciate everything because it is free from the astronomy lectures

- More interesting
- I get experience and knowledge how to teach astronomy to everyone easily
- Coordination was good
- The knowledge is very interesting and important. I feel satisfied, because I can share all I know to all people who interested about astronomy.
- Good course online
- The workshops when instructor give practical yet simple experiments
- Lectures and Workshops activities
- I got many new things
- For me, as a mathematics teacher, value about NASE 2020 is interesting how to teach every mathematics model used by astronomy with simple experiments.
- The workshop, it's very helpful
- It's good, maybe this activity will run optimally if done offline
- I know everything about universe
- Good workshop to created something to know more about astronomy
- This course is very well
- It's interesting and meaningful knowledge I ever get, and the working groups are very enjoy full which we can make some prototype about observation or research while we online
- Mutual respect for each other's opinions and their hard work so far
- Knowledge
- All of activities
- Teaching astronomy with simple concept and fun
- The workshop, lecture, and work group session so interesting
- Workshops
- This activity is very helpful for amateur astronomers like me as well as other astronomy coaches
- Very good.
- This study is so good for teachers and students to study about astronomy
- The instructors and presenters who are very professional in providing understanding to the participants
- All of the workshops and lectures are most valuable for me
- No
- Nothing
- Good over all I have fun and new knowledge.
- Observation
- This is very useful and very wonderful knowledge I've never expected in easy way.
- All of the subjects were interesting and useful
- The contents
- These methods are extraordinaire, not just theoretical, but put into practice in real life and they are real!!
- The simplicity yet very meaningful hands on experiments and how easy to prepare thanks to material that are prepared beforehand. Excellent.
- In my opinion, the results of doing online workshops are not too optimal, even so I salute the committee who have done their best and we also feel that a lot has been gained through this workshop.

- Your kindness, amazing experience, simple and great experiment .Thanks you NASE 2020
- I hope more new workshop's

Other observations (it is important to have them!)

- Maybe we can have an observation outdoor, such as observing the phases of the moon or watching a solar eclipse. That would be interesting.
- Try using telescope
- Eager to learn together from the facilitators. They guide us, but also they were open to discussion and honest to tell what they didn't know.
- All very important and useful
- Be frequent
- Direct observation how to set prayer time and special time for moslem.
- How to make own telescope
- All of activities coordination, workshop, and etc is very well
- Working Group in offline not online.
- What I got from this activity is the right observation of the constellations
- Observation of the moon
- Lectures can be delivered thru pre-recording, participants watch them few days before event. Events should focus on discussion and workshops
- Updates, networking
- The material is well organized and systematic, lots of very good ideas for me, especially a teacher who teaches extracurricular astronomy at school, very good delivery from the resource persons. NASE is the best !
- More new materials and new workshops