

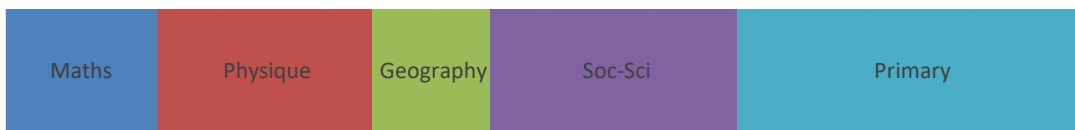
# “160 International NASE-IAU Astronomy Course”

Dar es Salaam, Tanzania, December 2019

## Questionnaire

### Discipline:

Maths	Physique	Geography	Soc-Sci	Primary
14%	20%	11%	23%	32%



### Level:

<12	13-18	>18
41%	56%	3%



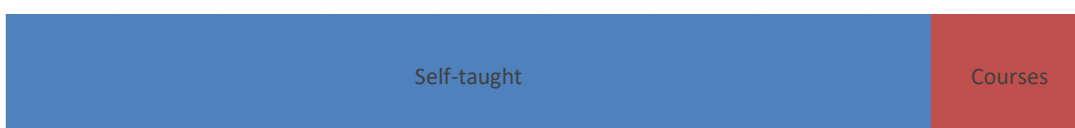
### Is this school your first contact with astronomy?

Yes	No
76%	24%



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

Self-taught	Courses
86%	14%



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

Professional	Personal
77%	23%



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

Very good	Well
41%	59%



### What about duration?

Very good	Good	Too Short
9%	25%	66%



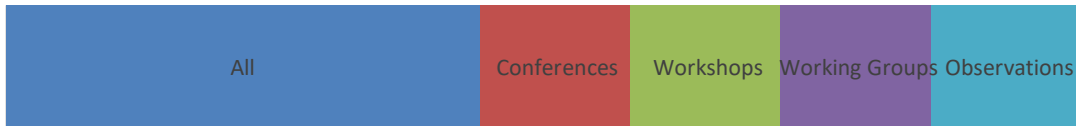
### What do you think of the organization of the day (and night) in four different types of activities: conferences, working groups, workshops, observations?

Very well	Well
56%	44%



### What kind of activities have preferred?

All	Conferences	Workshops	Working Groups	Observations
44%	14%	14%	14%	14%



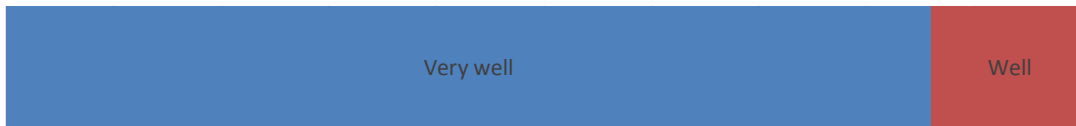
### What kind of activities you like least?

Workshops	Conferences	Working-Groups	Observations	None
13%	13%	16%	13%	45%



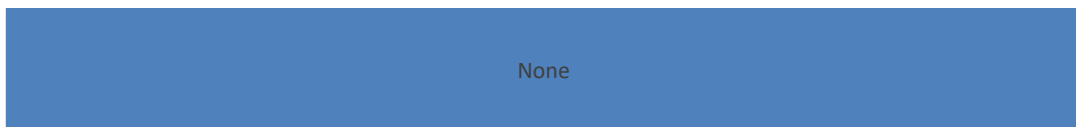
### The subjects, have met your expectations?

Very well	Well
86%	14%



### What would you delete?

None
100%



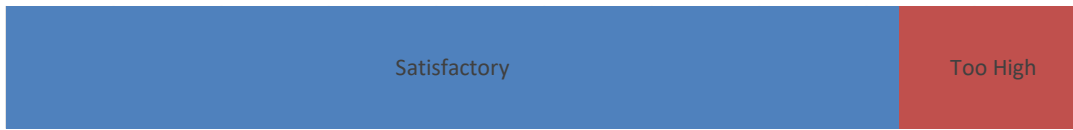
### What would you add?

None	More Workshops	More Observations
71%	19%	10%



**The level of activities has been:**

Satisfactory	Too High
83%	17%



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

Very good	Good
55%	45%



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

Very well	Well
70%	30%



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

Very well	Well	Poor
66%	34%	6%



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

Very well	Well
41%	59%



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

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

Very interesting	Interesting
72%	28%



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

Very useful	Useful
72%	28%



## What especially criticize?

- For much time for sessions
- Provision of hardcopies of the contents of the course
- None
- Time was very short
- The course is good but the duration of study is too minimal compared to topics under study
- Nothing.
- We should make use of this knowledge we have acquired to change the society towards myths (beliefs)
- No observation through astronomical tools such as telescope never made
- The period of the seminar was so limited
- The interaction of topics while teaching before finish one lesson
- To use instruments which help learners to observe heaven bodies.
- When one teacher taught the other teachers interrupting the other it's not good

## What you would value more?

- This workshop should be continue
- Preparation and provision of lesson notes for trainers
- Team work between tutors in every work for more emphasis
- Interaction with others workshops

- To be have large numbers of facilitators in our country and in Africa
- The education of solar system, sizes of planets and arrangement from the Sun
- Good idea of giving seminar to primary and secondary teachers make primary teacher to gain more about astronomy. Also as a primary teacher I gain more a lot about calculations of Sun and distance to Earth.
- More interested in workshop of expansion of the universe and more interested in all topic touch the Geography subject
- Observations, study tour, lectures and working groups
- Good arrangement of topics
- Facilitators are well organized
- Experience from different facilitators
- Lectures, workshops and working groups
- To get more knowledge about astronomy
- Group activities
- I would like to value a lot the field of astronomy and workshops done since it encourage even local people
- Astronomical study.
- Equipment used to observe heavenly bodies
- Application of science (astronomical science) in our every day life
- Prevision of hardcopies rather than soft copies for example of hardcopies of 14 step to learn astronomy and other materials they had.
- Our lecturers
- The instructors were well organized
- Very good!

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

- Some activities was not well clearly due to time problems
- Time for observations
- Now I know the real picture of the Sun as the star by using a Sunglasses. More interested to know the Sun is not the biggest star but there is another big star than the Sun.
- Duration of time should exceed
- This course is good and I advise to have this course at least twice per year
- To have more tools used for observations of celestial objects if possible like telescopes or the ones difficult to get to our schools
- Use more teaching materials and Study tour
- Environment is conclusive for learning
- Facilitator are very good in delivery materials
- Kindness of members around St. Thomas
- Also I think it is better even for students in our schools to have even one day workshop for astronomy from the professional teachers
- If possible other observations should be considered
- It is better to visit stations where observation and studies related to space is taking place. This will help us to understand more and deep about astronomy.
- Improve learning environment such as availability of electricity
- Giving of more materials about astronomy to primary schools and more explanations
- I discovered so many interest things found in the universe that I have never seen or heard before
- This course needs frequent trainings for the participants to become efficient and confident on the issue of astronomy

- If there could more time to meet, I would request to participate to know more about astronomy
- Allowance for the participant, this will attract many participant and increase the moral of studding
- To conduct workshops across the whole country because astronomy is very interest subject in the world
- Thanks so much for all illustrations observed
- Well done!