"161 International NASE-IAU Astronomy Course""

Meru, Kenya, January 2020

Questionnaire

Discipline:

Maths Physique		Chemistry	Nat Science
37% 60%		2%	1%



Level:

<12	13-18	>18
2%	29%	69%



Is this school your first contact with astronomy?

Yes	No
48%	52%



If no, what is your background in astronomy?

Self-taught	Courses	Amateurs	University
27%	9%	18%	46%

Self-tau	ight Courses	Amateurs	University	
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What was the cause for participating in this course?

Professional	Personal
73%	27%

Professional Personal Personal

What do you think of the choice of dates?

Very well	Well
45%	55%

Very well	Well

What about duration?

Very well	Well	Too Short
42%	42%	16%

Very well	Well	Too Short
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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
76%	24%



What kind of activities have preferred?

Lectures	Workshops	Working groups	Observations	All
6%	12%	12%	21%	49%

Lecture Morkshop Vorking groups Observations	All
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What kind of activities you like least?

Workshop	S	Lectures	Working-Groups	Observations	None
4%		6%	2%	5%	83%

Working-Groups			
Works <mark>hops</mark>	None		
L <mark>ecture</mark> s			

The subjects, have met your expectations?

Very well	Well
54%	46%



What would you delete?

None	
100%	

None

What would you add?

None	Research in astronomy	More Observations
87%	5%	8%



The level of activities has been:

Satisfactory	Too High
98%	2%

Satisfactory Too High

What is your opinion about the teaching methods of teachers?

Very good	Good
63%	37%

Very good Good

What is your opinion about NASE web?

Very well	Well
67%	33%

Very well Well

What is your opinion about coordination between different activities?

Very well	Well	Poor
49%	49%	2%



What is your opinion about the astronomical visit session?

Very well	Well	Poor
60%	38%	2%



What is your overall opinion of the course related to:

a) Exchanges and contacts with other participants?

Very interesting	Interesting
74%	26%



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

Very useful	Useful
74%	26%



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 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