



## MBARARA UNIVERSITY OF SCIENCE AND TECHNOLOGY

Faculty of Medicine

Curriculum review committee

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### CURRICULUM EVALUATION QUESTIONNAIRE MUST ALUMNI

#### Introduction

This questionnaire is part of a larger evaluation study of **Faculty of medicine curricula evaluation review that is being undertaken** at Mbarara University of science and Technology-Uganda. This evaluation aims to inform the curriculum review process and this questionnaire is an opportunity for you to inform this process. Any responses you give will be anonymous – we are using codes in the distribution only for response tracking so that we can complete follow-ups. This is an opportunity for you to express your views and help us produce the kind of graduate you desire.

#### What to Do

Most of the questions simply require you to tick a reply box. The whole questionnaire can be completed in 15 minutes and we hope that you will help us with this important evaluation.

If you have any queries, contact:

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- **Mr. Joseph Oloro**, [Joloro@must.ac.ug](mailto:Joloro@must.ac.ug), +256774606015, **Chairperson, Faculty of Medicine Curriculum Committee.**

#### SECTION A: course or program attended

What was the last course you completed at MUST and the year of completion?

COURSE ( eg MBChB, MMED Surgery)	Year of completion

## SECTION B: WORKLOAD

The following questions are about your experience of the training program.

Thinking about the work you do in relation to the training you received at MUST, which of the following options for each question best represents your opinion on that subject area?

Q1. a) Overall, the volume of work required to successfully complete the program is:

### TICK ONE ONLY

Nowhere near enough	Not enough	About right	Too much	Far too much
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b) How does the volume of work in a) above compare with the work you're engaged in at the moment?

### TICK ONE ONLY

Very difficult	Difficult	About average	Easy	Very easy
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

c) I think the balance of the program is most adequately described as:

### TICK ONE ONLY

Far too much of a focus on pure knowledge	Too much of a focus on pure knowledge	About right	Too much of a focus on relevant skills	Far too much of a focus on relevant skills
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

## SECTION B: TEACHING AND LEARNING

We are interested in your views on teaching and learning in in the program (e.g. experimental Pharmacology, anatomy, nursing midwifery, nephrology, Toxicology, etc) and in the practice of your profession (e.g. nursing, surgery, general medicine, pharmacy etc). For each statement within Q2, please indicate which option best reflects your views by ticking the appropriate box.

Q2. a) Considering the program and relating it to what you're required to do in practice, as a whole, the time devoted to the teaching and learning the content is:

**TICK ONE ONLY**

Nowhere near enough	Not enough	About right	Too much	Far too much
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Whichever you choose above, please give a reason to support your choice.

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b) Concerning internship/placement, do you think it is necessary to have graduates of your program be subjected to internship/placement during the course of their study?

**TICK ONE ONLY**

Necessary	Not necessary	Necessary in some areas**
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

NB. \*\* Areas like Industry, Marketing, Research, Analytical Labs, community medicine

Please, mention the areas you think are necessary to have internship/placement.

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c) Considering what you're doing now, do you think law and ethics should be taught in this program?

**TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q3. Thinking about methods of delivering the knowledge, look at the list below and indicate by ticking whatever applies to you in each section how important each one is for your program

a)	Lectures	Very important <input type="checkbox"/>	Fairly important <input type="checkbox"/>	important <input type="checkbox"/>
b)	Practicals	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
c)	Industrial Placement	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
d)	Community Placement (COBERS)	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
e)	Tutorials	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
f)	Workshops	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
g)	Self- Directed Study	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
h)	Clinic/ward rotations	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
	surgeries	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
	On call duties	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>

Q4. Thinking about the following practicals you did when pursuing the course, look at the list below and indicate by ticking one box in each section which applied to you, how useful you have benefitted from each type of practical class:

a)	Experimental Pharmacology	Very useful <input type="checkbox"/>	Fairly useful <input type="checkbox"/>	Not useful <input type="checkbox"/>
b)	Drug discovery	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
c)	Surgical procedures	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
d)	Laboratory procedures	Very important <input type="checkbox"/>	Fairly importa <input type="checkbox"/>	important <input type="checkbox"/>
	Clinic rotations			
	Bedside procedures			
	Radiological techniques			

Any other you are suggesting.....  
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Q5. Next, we want you to consider your experience of using information technology (IT) to support learning.

a) Concerning my learning, access to learning materials on the intranet or virtual learning environment (VLE) has been:

**TICK ONE ONLY**

Very useful	Fairly useful	No opinion	Not very useful	Not at all useful
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b) Which one of the following would be your preferred method for the delivery of new material?

**TICK ONE ONLY**

IT	Both IT and traditional lecture	Traditional lecture
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

c) Which one of the following would be your preferred method to support your learning of new material?

**TICK ONE ONLY**

IT	Both IT and traditional lecture	Traditional lecture
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION C: ASSESSMENT**

This section explores your experience of the assessment of the program.

Q6. a) I consider that the amount of formal assessment on my program was:

**TICK ONE ONLY**

Too little	About right	Too much
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b) I consider that the balance between exams and coursework on my program was:

**TICK ONE ONLY**

Too much coursework; not enough exams	About right	Too many exams; not enough coursework
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

c) I consider that the assessments used in the program adequately measure the skills necessary to carry out my professional duties.

**TICK ONE ONLY**

Agree	Disagree	Not sure
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION D: ELECTIVES OPTIONS**

Most curricula in the Faculty of Medicine do not avail students the option of choosing course units from outside the main subject area. We are interested in your views on whether such options should be available in next curriculum.

Q7. Select the one statement below that best summarises your views on option availability.

Regarding options, I think that the program should:

a)	Comprise entirely core, set subjects with no element of choice.	<input type="checkbox"/>
b)	Have options available, but only from within the major/medical subjects.	<input type="checkbox"/>
c)	Have options available, but only from within non-major/ non-medical subjects.	<input type="checkbox"/>
d)	Have options available from both medical and non-medical subjects.	<input type="checkbox"/>

**SECTION E: INTER-PROFESSIONAL LEARNING**

Inter-professional learning is a term used to describe the process of members of different healthcare professions learning together.

Q8. During your two years' study, you had inter-professional learning with other health professional students within:

		yes	No
a)	Lectures	<input type="checkbox"/>	<input type="checkbox"/>

b)	Workshop/Tutorial	<input type="checkbox"/>	<input type="checkbox"/>
c)	Practicals/ ward and clinic rotations	<input type="checkbox"/>	<input type="checkbox"/>

If both answers are No, GO TO Q11 ⇒
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Q9. If you have studied with other health-professional students, please indicate which categories were involved: **list them**

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Q10. How would you assess your experience of inter-professional learning?

**TICK ONE ONLY**

Very useful	Fairly useful	No opinion	Not very useful	Not at all useful
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q11. What do you think was the one major advantage and/or one major disadvantage of inter-professional learning?

a) Advantage: (please specify) -----

b) Disadvantage: (please specify) -----

Q12. How strongly do you agree with the statement that “joint learning with other health professional students should be a requirement for all programs?”

**TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION F: PLACEMENTS**

Now we have some questions about professional placements. By 'professional placement' we mean a period of practical experience in Academia, Industry, Research Institution or clinical setting that is an integral part of your program – for example, a visit to a hospital Therapeutic Drug Monitoring Unit or Pharmaceutical Industry, a Regulatory authority Laboratory, a community health center, specialized clinic etc.

Q13. Have you had any formal experience with placements?

yes	No
<input type="checkbox"/>	<input type="checkbox"/>

If No,  
GO TO Q16 ⇒

Q14. If you have experience of placements during your course, write in the appropriate box below the place/unit and duration of the placement(s) in total hours:

		First-year	Second-year	Third year	Fourth year	Fifth year
a)						
b)						
c)						
d)						
e)						
f)						

Other: .....

Q15. To what extent was your professional placement(s) a good learning experience?

**TICK ONE ONLY**

Very Good	Good	Fairly Good	Not very Good	Not at all Good
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q16. How strongly do you agree with the following statements?

a) “Professional placements should be compulsory in at least one year of study”



**TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b) "Professional placements should be compulsory in all years of study"

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION G: RESEARCH PROJECTS**

Q17. How important do you think it is that there should be a research project in your program?

**TICK ONE ONLY**

Very important	Fairly important	Not sure	Not very important	Not at all important
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q19. If you did research, do you consider that your training in research methods provided a good foundation for your research project?

**TICK ONE ONLY**

Yes	Not sure	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION H: INFLUENCES ON YOUR FUTURE CAREER**

The following questions relate to your attitudes towards your future

Q20. (a) Did you study to be in the profession you are currently involved in?

**TICK ONE ONLY**

Yes	Not sure	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q20. (a) Did you choose the course you did by yourself?

**TICK ONE ONLY**

Yes	Not sure	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(b) Do you still want to be in the profession for which you studied this course?

**TICK ONE ONLY**

Yes	Not sure	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q.21 a) If yes, have your studies reinforced your career ambitions?

**TICK ONE ONLY**

Yes	Not sure	No
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b) If not sure or no, explain: -----  
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Q22. Overall, thinking about your future practice as a graduate, how confident are you that you will have the necessary:

a) knowledge?

**TICK ONE ONLY**

Very confident	Fairly confident	Not sure	Not very confident	Not at all confident
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

b) personal skills?

**TICK ONE ONLY**

Very confident	Fairly confident	Not sure	Not very confident	Not at all confident
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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c) practical skills?

**TICK ONE ONLY**

Very confident	Fairly confident	Not sure	Not very confident	Not at all confident
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

d) professional attitude and behavior?

**TICK ONE ONLY**

Very confident	Fairly confident	Not sure	Not very confident	Not at all confident
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SECTION I: STUDENT PERCEPTIONS**

Q23. Indicate your agreement with each statement by selecting one of the options below:

a) My program to me seems to just be memorizing a lot of stuff and not applying it, it's not like the more interesting side of science where you have to be a bit more creative'

**TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

e) 'Clinical experience comes too late in the degree; I think it should be through the whole thing'

**TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

f) 'There should be more practicals across the years – to allow continued development of skills'

**TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

g) 'Time management is a real problem because we've got a lot of hours of lectures and practicals and then you've got coursework to do on top of that and you've got directed study on top of that'

**TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

h) 'I do believe it's a very hard degree course, but it's not hard because it's challenging, my opinion is it's hard because there is an enormous amount of it'

**TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

i) 'I think we seem to have more assessments than other courses'

**TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

j) 'Assessments don't measure the skills for being a practitioner, they just measure your knowledge base' **TICK ONE ONLY**

Strongly agree	Agree	Neither agree nor disagree	Disagree	Strongly disagree
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

And finally, some questions about you.

Q24. Are you: Male  Female

Q25. How old are you?

20 21 22 23 24-29 30-39 40-49 50+

Q28. Did you work in this profession or do work related to it before starting your degree?

Yes  No

Any other comments?

30. what do you think needs to be added to the curriculum to produce the best professionals in this field Uganda, East Africa, Africa and the world in general needs? **(you can write as much as you want about this)**

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Thank you for your time and cooperation. If you have any other comments that you would like to make, enter them overleaf.