

Results

Survey 3333

Number of records in this query:	48
Total records in survey:	48
Percentage of total:	100.00%

Summary for Por1

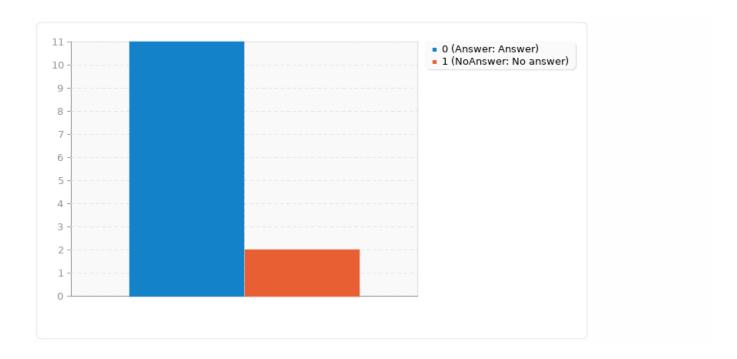
Area of expertise. Whether you are a professor, researcher or active industry professional, please describe your main area of expertise. Ideally, please mention the broader, general field of activity and then specify your specialization. It will help us understand your background better. Thank you!

Answer	Count	Percentage	
Answer	11	84.62%	
No answer	2	15.38%	

ID	Response
10	I work in hospital with kids that have neuropathic patology also i have my firm with i make digital marketing for another companies who don't know to promote your vision.
13	Medicine
	Biophysics
	Cell biology
	Physiology
14	Chemical Engineering. Biopolymers, Tissue Engineering. 3D printing.
15	Biomedical Engineering.
17	Medical Engineering
24	Materials Science
26	Biomaterials; polymeric nanocomposites; (bio)inks for 3D printing
29	main area of expertise - Biomimetic biomaterials for tissue regeneration; engineering cell-
	guiding scaffolds; biofunctionalization; nanocomposites
36	Chemical engineering
45	Medical Engineering - Biomaterials and Medical Devices
46	Research Assistant in the polymeric material field

Summary for Por1

Area of expertise. Whether you are a professor, researcher or active industry professional, please describe your main area of expertise. Ideally, please mention the broader, general field of activity and then specify your specialization. It will help us understand your background better. Thank you!



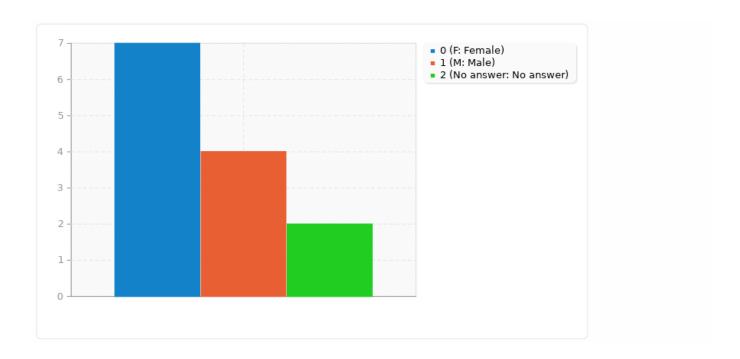
Summary for Sex

Please specify your sex. We try to determine whether it plays a role, given the many perspectives we will analyse regarding the questions in the survey. You may also choose not to answer this question.

Answer	Count	Percentage	
Female (F)	7	53.85%	
Male (M)	4	30.77%	
No answer	2	15.38%	

Summary for Sex

Please specify your sex. We try to determine whether it plays a role, given the many perspectives we will analyse regarding the questions in the survey. You may also choose not to answer this question.



Summary for University

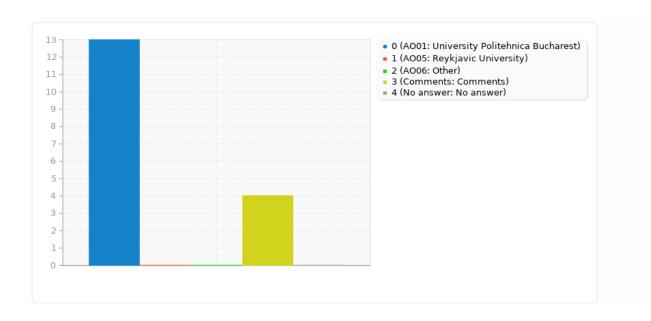
Your organisation (optional). Please let us know whether you are a professor, researcher or active professional by naming the organisation you are mainly active within. We have placed a comments box especially for that.

Answer	Count	Percentage
University Politehnica Bucharest (AO01)	13	100.00%
Reykjavic University (AO05)	0	0.00%
Other (AO06)	0	0.00%
Comments	4	30.77%
No answer	0	0.00%

ID	Response
10	I am student
17	Researcher
45	Student
46	Research Assistant

Summary for University

Your organisation (optional). Please let us know whether you are a professor, researcher or active professional by naming the organisation you are mainly active within. We have placed a comments box especially for that.



Summary for ROLDuration

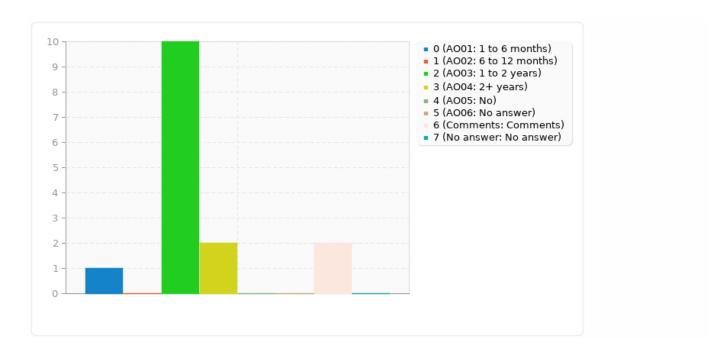
Time of online-only work. Have you experienced remote & online teaching, speaking, since February 2020, that otherwise could have happened in a physical location? If so, would you please estimate the overall time you spent without being able to conduct your activity in a physical location and had to resort to online conference calls? Use the comments box should you have a moment to expand on your answer.

Answer	Count	Percentage
1 to 6 months (AO01)	1	7.69%
6 to 12 months (AO02)	0	0.00%
1 to 2 years (AO03)	10	76.92%
2+ years (AO04)	2	15.38%
No (AO05)	0	0.00%
No answer (AO06)	0	0.00%
Comments	2	15.38%
No answer	0	0.00%

ID	Response
10	I lost 2 years of college because my teachers think that we go to college to learn all by ourselves and especially how ungrateful we are to them because I don't know how to connect 2 sentences.
45	There were almost 2 years of online-only learning activities with a short period of restricted
	face-to-face labs, an awful experience from my point of view

Summary for ROLDuration

Time of online-only work. Have you experienced remote & online teaching, speaking, since February 2020, that otherwise could have happened in a physical location? If so, would you please estimate the overall time you spent without being able to conduct your activity in a physical location and had to resort to online conference calls? Use the comments box should you have a moment to expand on your answer.



Summary for Less

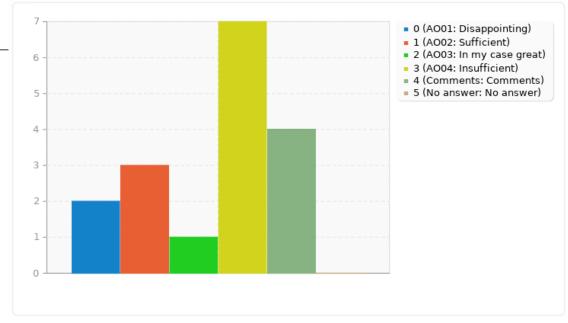
The change experienced in the level of interactivity with your audience. When teaching, presenting and giving a talk, leading a meeting or demonstrating how something works to an audience, using solely a conference-software solution (eg. Teams, Zoom etc.) instead of being physically together with your audience, how would you describe the level of interactivity you afforded? Did you receive enough feedback? Do you feel confident that your audience received and understood your message? How would you compare it to the interactivity experienced when physically in the proximity of your audience? We have placed some options below, but should you have a moment, we will appreciate should you be able to expand in a couple of phrases in the associated text box.

Answer	Count	Percentage
Disappointing (AO01)	2	15.38%
Sufficient (AO02)	3	23.08%
In my case great (AO03)	1	7.69%
Insufficient (AO04)	7	53.85%
Comments	4	30.77%
No answer	0	0.00%

ID	Response
10	At the time when they did not know how to use the platform and could not rely on the visual and only the auditory factor, most of them did not even try to capture our attention and the questions asked to explain something were extremely ineffective because they used a pdf/powerpoint presentation it is something at the level of nuclear physics
13	Distance teaching does not allow me to make the fast feedback loops given by the physiognomy of the students. Probably, this aspect is generalized in the faculty and the vast majority of students do not manage to mobilize due to the lack of the segment of adaptation of the teachers to the students' level of interest, fatigue, understanding, etc.
29	Some students were not enough involved. In some specific situations they were not attending the courses.
45	Some teachers tried to be a little more interactive during classes, unfortunately with no success, because online teaching in our area of studies is simply worthless

Summary for Less

The change experienced in the level of interactivity with your audience. When teaching, presenting and giving a talk, leading a meeting or demonstrating how something works to an audience, using solely a conference-software solution (eg. Teams, Zoom etc.) instead of being physically together with your audience, how would you describe the level of interactivity you afforded? Did you receive enough feedback? Do you feel confident that your audience received and understood your message? How would you compare it to the interactivity experienced when physically in the proximity of your audience? We have



Summary for ConfSk

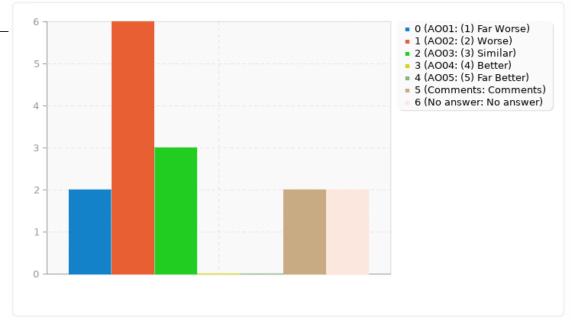
Rate how well you feel your audience grasped your message through online only communication as compared to being physically present in the same space. Based either on the feedback you have received, ulterior examinations, discussions or your intuition alone, how well do you think your audience grasped your message? Do you think the average level of understanding changed as compared to when being physically present with your audience? Were 1-on-1 sessions required to further explain and clarify your message? Did you have to spend more or less time? We ask you to rate it on a scale from 1 - 5 and, should your time allow, please expand in the associated box.

Answer	Count	Percentage
(1) Far Worse (AO01)	2	15.38%
(2) Worse (AO02)	6	46.15%
(3) Similar (AO03)	3	23.08%
(4) Better (AO04)	0	0.00%
(5) Far Better (AO05)	0	0.00%
Comments	2	15.38%
No answer	2	15.38%

ID	Response
10	I also worked remotely for over a year, interaction and the formal way from the companies with which we, the students, will interact in the future or should not the teachers also be taught, not to talk about what he did today on vacation, and I don't mean 5 10 minutes or anything else that is not related to the subject and in the exam we get the following answer: You have to learn everything
29	It is challenging to quantify considering very dispersed interactions with different students groups. With some of them 1-to-1 sessions were needed. For a part of the students the respinse is (3), for others (4).

Summary for ConfSk

Rate how well you feel your audience grasped your message through online only communication as compared to being physically present in the same space. Based either on the feedback you have received, ulterior examinations, discussions or your intuition alone, how well do you think your audience grasped your message? Do you think the average level of understanding changed as compared to when being physically present with your audience? Were 1-on-1 sessions required to further explain and clarify your message? Did you have to spend more or less time? We ask you to rate it on a scale from 1 - 5 and

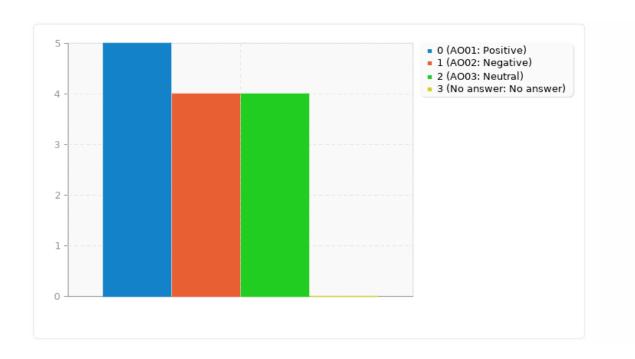


Summary for Impt(SQ001)[Theory, Simple Communication]

Would you please let us know the impact remote, online-only communication had on different types of activities?

Answer	Count	Percentage
Positive (AO01)	5	38.46%
Negative (AO02)	4	30.77%
Neutral (AO03)	4	30.77%
No answer	0	0.00%

Summary for Impt(SQ001)[Theory, Simple Communication]

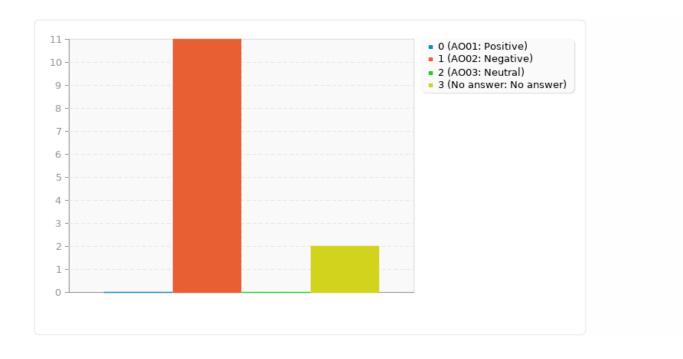


Summary for Impt(SQ002)[Practical Work]

Would you please let us know the impact remote, online-only communication had on different types of activities?

Answer	Count	Percentage
Positive (AO01)	0	0.00%
Negative (AO02)	11	84.62%
Neutral (AO03)	0	0.00%
No answer	2	15.38%

Summary for Impt(SQ002)[Practical Work]

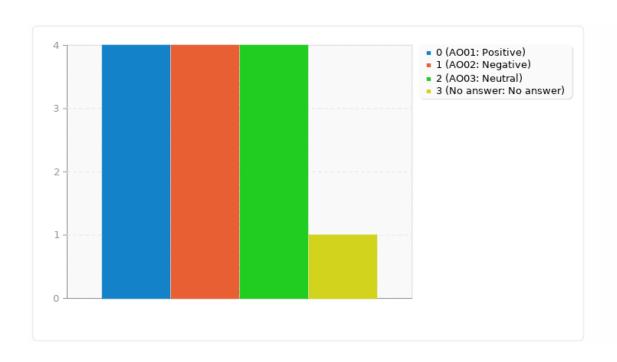


Summary for Impt(SQ003)[Examinations or Time-Critical Work (Significant Amount of Pressure)]

Would you please let us know the impact remote, online-only communication had on different types of activities?

Answer	Count	Percentage
Positive (AO01)	4	30.77%
Negative (AO02)	4	30.77%
Neutral (AO03)	4	30.77%
No answer	1	7.69%

Summary for Impt(SQ003)[Examinations or Time-Critical Work (Significant Amount of Pressure)]

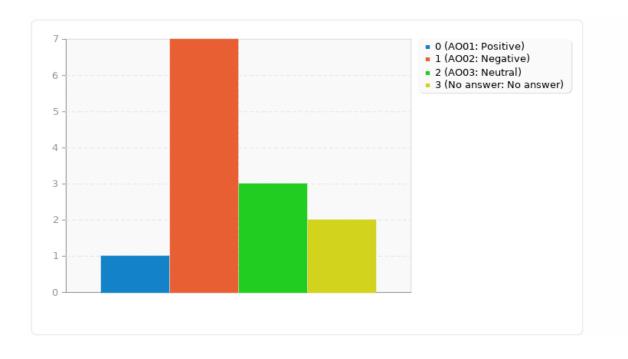


Summary for Impt(SQ004)[Group Projects and Group Work]

Would you please let us know the impact remote, online-only communication had on different types of activities?

Answer	Count	Percentage
Positive (AO01)	1	7.69%
Negative (AO02)	7	53.85%
Neutral (AO03)	3	23.08%
No answer	2	15.38%

Summary for Impt(SQ004)[Group Projects and Group Work]



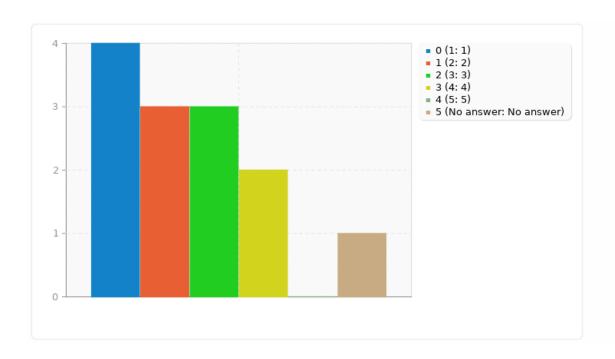
Summary for ConfSk2

On a similar note to previous questions, how well do you think your audience would be prepared to apply on their own what they have learned during a conference call? For this question, we just need a 1 to 5 rating. Thank you!

Answer	Count	Percentage	Sum
1 (1)	4	8.51%	14.89%
2 (2)	3	6.38%	
3 (3)	3	6.38%	6.38%
4 (4)	2	4.26%	
5 (5)	0	0.00%	4.26%
No answer	1	2.08%	0.00%
Arithmetic mean	2.25		
Standard deviation	1.14		
Sum (Answers)	12	100.00%	100.00%
Number of cases		0%	

Summary for ConfSk2

On a similar note to previous questions, how well do you think your audience would be prepared to apply on their own what they have learned during a conference call? For this question, we just need a 1 to 5 rating. Thank you!



Summary for ImptOR

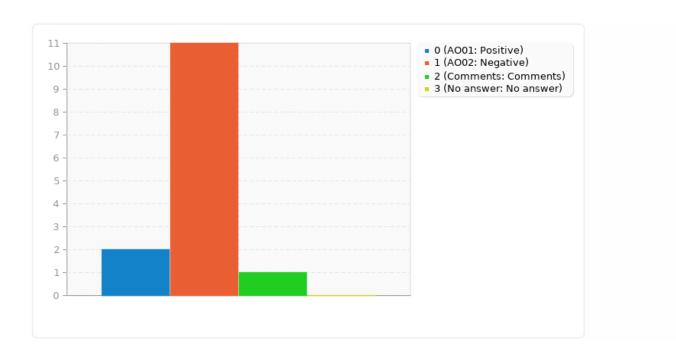
Overall, how would you describe the impact of remote and online learning/comunicating through conference calls alone? If you would like to expand on your answer, please do so, we appreciate every feedback, every perspective, every word (should you expand in the associated text box)!

Answer	Count	Percentage
Positive (AO01)	2	15.38%
Negative (AO02)	11	84.62%
Comments	1	7.69%
No answer	0	0.00%

ID	Response
10	Choose people who are not afraid of technology

Summary for ImptOR

Overall, how would you describe the impact of remote and online learning/comunicating through conference calls alone? If you would like to expand on your answer, please do so, we appreciate every feedback, every perspective, every word (should you expand in the associated text box)!



Summary for RelStudProf

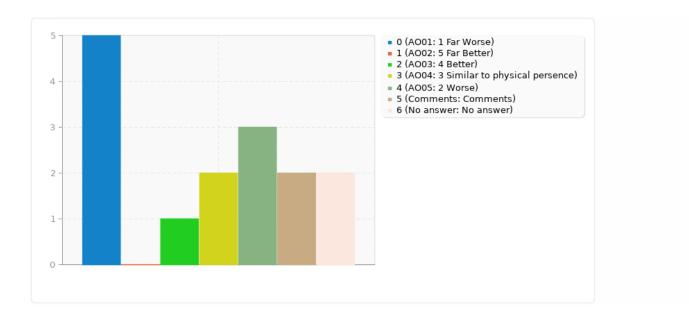
We are also very interested in how the student-professor / speaker-audience relationship was changed by conference-only calls versus physical presence. How would you rate the opportunity to interact with others? Was it enough to allow one to become confident in the presented material? Try to place it on a scale of 1 - 5. Should you be able to expand in the available text box we will be very grateful!

Answer	Count	Percentage
1 Far Worse (AO01)	5	38.46%
5 Far Better (AO02)	0	0.00%
4 Better (AO03)	1	7.69%
3 Similar to physical persence (AO04)	2	15.38%
2 Worse (AO05)	3	23.08%
Comments	2	15.38%
No answer	2	15.38%

ID	Response
10	If we study hundreds of hours to finish an academic year out of respect for the students, the teacher should also allocate 10 hours to understand what it means to teach online and what the buttons do.
29	In some scattered situations, some students who were attending, did not accept any direct interaction. They seemed unsure, not interested and avoided to respond. The interaction with most master students was improved.

Summary for RelStudProf

We are also very interested in how the student-professor / speaker-audience relationship was changed by conference-only calls versus physical presence. How would you rate the opportunity to interact with others? Was it enough to allow one to become confident in the presented material? Try to place it on a scale of 1 - 5. Should you be able to expand in the available text box we will be very grateful!



Summary for Aspects [Positive]

Can you think of both positive and negative aspects you have encountered during your online teaching / conference calls? We would appreciate if you can describe up to three aspects for each of the two cases (Positive / Negative). It is important for us to be able to notice both what went wrong and what went well throughout these experiences. We provide some examples, but please feel comfortable to write your own thoughts! (Eg. Positive: Accessibility - can access from anywhere, Comfortable - no travelling required; Eg. Negative: Less Social Interaction - less interaction with peers / professors / colleagues, Less opportunities to get involved etc.)

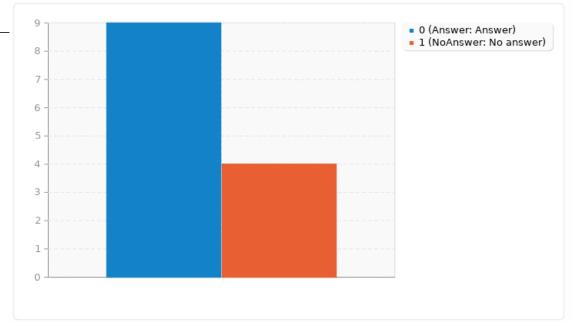
Answer	Count	Percentage
Answer	9	69.23%
No answer	4	30.77%

ID	Response
10	The remote has its own special charm, breaking that social barrier and making you feel better and safer standing in your house, compared to college where if I have long hair or my clothes are not the ones from the 90s where the teachers take you for granted you are not like the rest, being special in Romania is forbidden if you also want to study.
13	Interested students manage to differentiate themselves more easily from the others.
14	Convenient, Flexible, It can be tailored to different needs.
15	Can access from anywhere
29	Accessibility; most efficient time management due to less traveling required.
36	•
44	comfortable
45	accessibility
46	Accessibility

Summary for Aspects [Positive]

Can you think of both positive and negative aspects you have encountered during your online teaching / conference calls? We would appreciate if you can describe up to three aspects for each of the two cases (Positive / Negative). It is important for us to be able to notice both what went wrong and what went well throughout these experiences. We provide some examples, but please feel comfortable to write your own thoughts! (Eg. Positive: Accessibility - can access from anywhere, Comfortable - no travelling required;





Summary for Aspects [Negative]

Can you think of both positive and negative aspects you have encountered during your online teaching / conference calls? We would appreciate if you can describe up to three aspects for each of the two cases (Positive / Negative). It is important for us to be able to notice both what went wrong and what went well throughout these experiences. We provide some examples, but please feel comfortable to write your own thoughts! (Eg. Positive: Accessibility - can access from anywhere, Comfortable - no travelling required; Eg. Negative: Less Social Interaction - less interaction with peers / professors / colleagues, Less opportunities to get involved etc.)

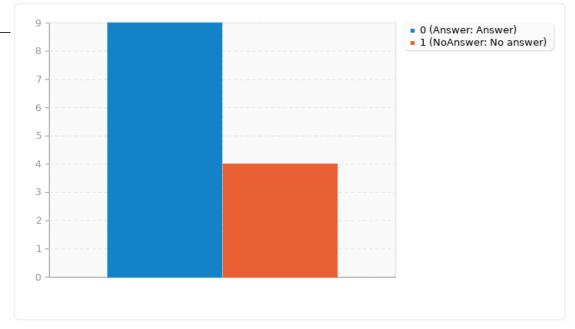
Answer	Count	Percentage
Answer	9	69.23%
No answer	4	30.77%

ID	Response
10	The Teachers nothing more, i belive that in this world exist people
13	Online studies have a tendency to homogenize performance downwards.
14	Inability to focus on screens.
15	Less Social Interaction
29	Less interaction among students and students-professors
36	
44	less social intercation
45	lack of social interaction (huge disability), presence of many more distractions than in a
	classroom, disinterest from both students and teachers, lack of required technology, overwhelming schedule (mentally and physically)
46	Less social interactiom

Summary for Aspects [Negative]

Can you think of both positive and negative aspects you have encountered during your online teaching / conference calls? We would appreciate if you can describe up to three aspects for each of the two cases (Positive / Negative). It is important for us to be able to notice both what went wrong and what went well throughout these experiences. We provide some examples, but please feel comfortable to write your own thoughts! (Eg. Positive: Accessibility - can access from anywhere, Comfortable - no travelling required;





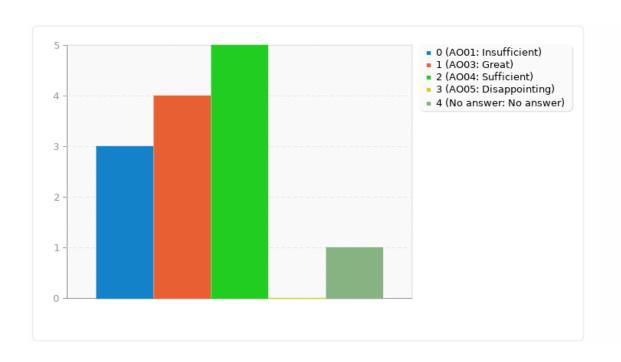
Summary for G01Q18(SQ001)[Access to Resources]

Can you let us know wheter you felt conference calls alone allow for enough access to resources and sufficient engagement? How would you describe the overall experience of working through conference calls alone versus being physically present with your audience? Please provide some feedback regarding the following experiences (below) by answering with: Great / Sufficient / Insufficient / Disappointing.

Answer	Count	Percentage
Insufficient (AO01)	3	23.08%
Great (AO03)	4	30.77%
Sufficient (AO04)	5	38.46%
Disappointing (AO05)	0	0.00%
No answer	1	7.69%

Summary for G01Q18(SQ001)[Access to Resources]

Can you let us know wheter you felt conference calls alone allow for enough access to resources and sufficient engagement? How would you describe the overall experience of working through conference calls alone versus being physically present with your audience? Please provide some feedback regarding the following experiences (below) by answering with: Great / Sufficient / Insufficient / Disappointing.



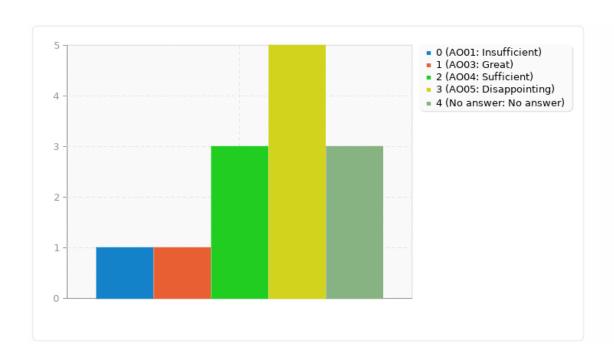
Summary for G01Q18(SQ002)[Level of Engagement]

Can you let us know wheter you felt conference calls alone allow for enough access to resources and sufficient engagement? How would you describe the overall experience of working through conference calls alone versus being physically present with your audience? Please provide some feedback regarding the following experiences (below) by answering with: Great / Sufficient / Insufficient / Disappointing.

Answer	Count	Percentage
Insufficient (AO01)	1	7.69%
Great (AO03)	1	7.69%
Sufficient (AO04)	3	23.08%
Disappointing (AO05)	5	38.46%
No answer	3	23.08%

Summary for G01Q18(SQ002)[Level of Engagement]

Can you let us know wheter you felt conference calls alone allow for enough access to resources and sufficient engagement? How would you describe the overall experience of working through conference calls alone versus being physically present with your audience? Please provide some feedback regarding the following experiences (below) by answering with: Great / Sufficient / Insufficient / Disappointing.



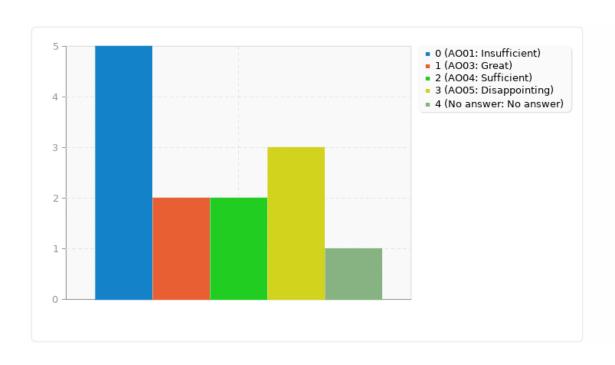
Summary for G01Q18(SQ003)[Overall Feeling]

Can you let us know wheter you felt conference calls alone allow for enough access to resources and sufficient engagement? How would you describe the overall experience of working through conference calls alone versus being physically present with your audience? Please provide some feedback regarding the following experiences (below) by answering with: Great / Sufficient / Insufficient / Disappointing.

Answer	Count	Percentage
Insufficient (AO01)	5	38.46%
Great (AO03)	2	15.38%
Sufficient (AO04)	2	15.38%
Disappointing (AO05)	3	23.08%
No answer	1	7.69%

Summary for G01Q18(SQ003)[Overall Feeling]

Can you let us know wheter you felt conference calls alone allow for enough access to resources and sufficient engagement? How would you describe the overall experience of working through conference calls alone versus being physically present with your audience? Please provide some feedback regarding the following experiences (below) by answering with: Great / Sufficient / Insufficient / Disappointing.



Summary for Improve

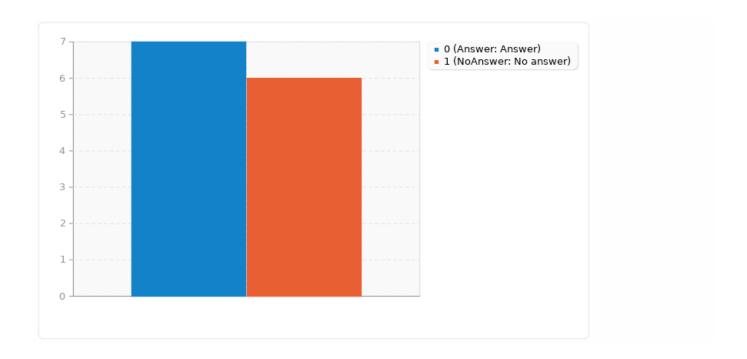
Following your experiences so far, which new insights and perspectives were you able to discover as a consequence of online-only work? Do you think any of these could be applied to improve current teaching methods?

Answer	Count	Percentage	
Answer	7	53.85%	
No answer	6	46.15%	

ID	Response
10	In order to carry out the online study, the first time teachers should be given a test about what "the Internet" means, after that I can hardly say that they should enter a workshop to learn how to deal with the situation in front of the camera.
13	In my opinion, online studying is only effective for students who have a high degree of intrinsic motivation (strong desire for knowledge, fear of poverty, desire to assert themselves in society). In the absence of this motivation (far below 5% of students), online studies should be modified in order to increase the degree of interest of students. This could possibly be done by combining the school for one principle with individual research projects or dual education (but which require significantly higher financial resources than those currently allocated and for a smaller number of students).
14	Online teaching provides high-quality content while remaining cheaper, flexible and comfortable. Also, it helps you have consistent and repeatable content and in the same time you can create custom learning experiences that engage learners through interactivity and collaboration that will increase active learning.
15	So far did not discover any method to really improve teaching methods.
36	No, i don't think.
45	interactive games and open discussions could make a significant difference when teaching
46	Yes, definetly

Summary for Improve

Following your experiences so far, which new insights and perspectives were you able to discover as a consequence of online-only work? Do you think any of these could be applied to improve current teaching methods?



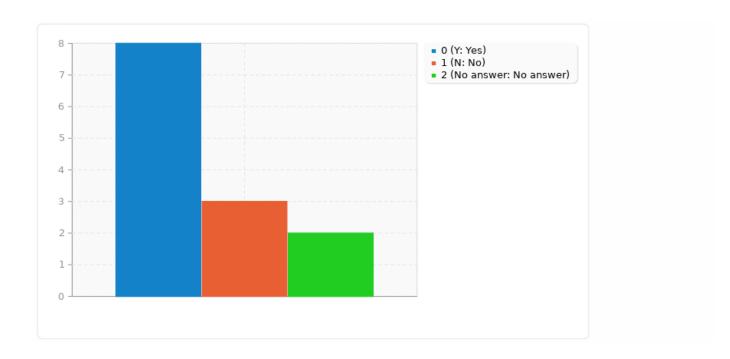
Summary for G01Q17

Finally, are you familiar with any of the following terms: Augmented Reality / Virtual Reality / Mixed Reality? These are the techniques we are going to use to bring improvement to the teaching methods within Biomedical Engineering.

Answer	Count	Percentage
Yes (Y)	8	61.54%
No (N)	3	23.08%
No answer	2	15.38%

Summary for G01Q17

Finally, are you familiar with any of the following terms: Augmented Reality / Virtual Reality / Mixed Reality? These are the techniques we are going to use to bring improvement to the teaching methods within Biomedical Engineering.



Summary for UYEAR

Should you desire to leave us any additional feedback regarding any of the themes covered in this survey or your experience with conference calls please do so here. Thank you!

Answer	Count	Percentage	
Answer	3	23.08%	
No answer	10	76.92%	

ID	Response
10	If the teachers were chosen based on other qualifications than that pedagogical module where even the teachers who are supposed to teach you don't know how to use Romanian grammar and they wouldn't choose the job for the advantageous salary and 3 months of vacation. I received too many messages in college when I could have asked questions because I didn't understand what the teacher wanted to convey and I was told to learn by myself because that's what college is for. I don't even open the topic because they don't have the slightest idea what it means to work in the field, they give us the impression that after college we still have to waste time because our teachers don't know what planet they live on.
13	Augmented Reality / Virtual Reality / Mixed Reality could increase the efficiency of the mechanistic educational process (understanding and visualizing the structure of a molecule of a physiological or biophysical process). From this point to creativity, a wide range of variables left at the discretion of students and teachers is necessary, variables that can automatically adapt to feedback loops depending on the interest of the students (and this time to adapt in feedback loops to the interest of the teachers), in an intuitive way that does not require effort (for example using physiognomy data). The complexity of the feedback data correlated with the internal performance control loops of the education/research process requires the use of AI-type algorithms, the use of which raises ethical selection problems.
14	Your work looks excellent! You clearly are passionate about developing new teaching tools and take the effort to do it accurately. I enjoyed the way you structured the questions, particularly the one regarding the influence of communication on various sorts of activities. I'm excited to see what you do next.

Summary for UYEAR

Should you desire to leave us any additional feedback regarding any of the themes covered in this survey or your experience with conference calls please do so here. Thank you!

