

Campus University

26.06.2023 – 10.07.2023

48 Respondents (Max.)

Respondents vary per question

8 TUD faculties

BSc. and MSc.

Topic of research

With the onset of remote working, online and hybrid technologies, the Campus University survey gathers students' preferences and experiences on formats of education and which would be better suited to the learning activities in their programme. The responses will help TU Delft better understand what it means to be a campus university.

Survey Insights

- Most respondents prefer hybrid or blended formats specifically for Lectures, Group and Individual Assignments, and Feedback & Queries; For it's ability to accommodate disabilities, various schedules, and the freedom to choose the most appropriate form of education for oneself.
- More students preferred face-to-face interactions for Lab Work, Presentations and Exams.

Survey Results •

TUDelft

Education & Student Affairs
Study Climate

**Student Panel
Surveys**

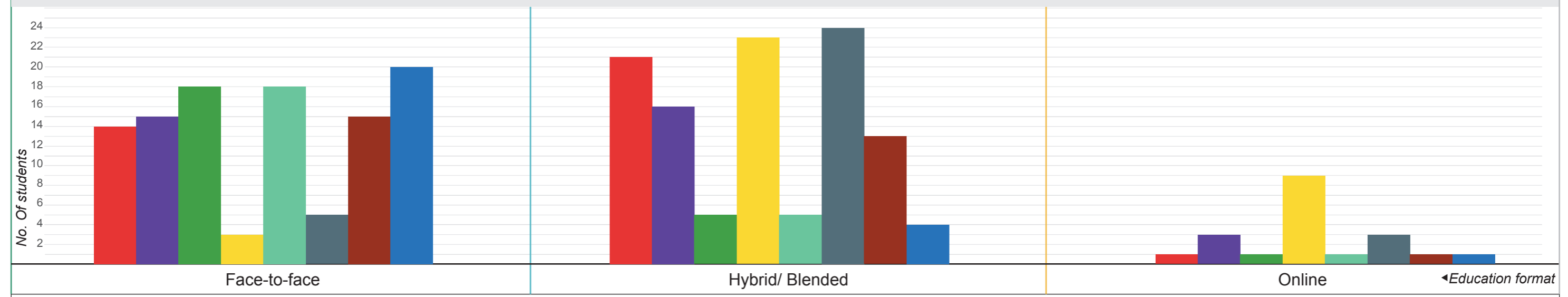
Student preferences for format of education

Face-to-face	Hybrid	Online
Face-to-face indicates being on campus and interacting in-person with others	Hybrid refers to synchronous teaching sessions attended by both face-to-face (in class) students and online students	Online means any mode of online education

What is the added value educational or otherwise, in having the following formats of education within your programme? (Responses summarised)

<p>Many students value the interactive and engaging aspects of in-person learning. They appreciate the opportunity to ask questions more easily, have quick back-and-forth discussions, and receive immediate feedback from both the lecturer and fellow classmates. In-person learning also allows for better communication, interpersonal skills development, and the utilization of university facilities. Students enjoy the social interaction, non-verbal cues, and the sense of being part of a community. In-person learning also helps with concentration and reduces distractions from screens. Overall, students find in-person learning to be a more interactive, engaging, and fulfilling academic experience.</p> <p><i>"During COVID I was never able to follow online lectures, as I did not have the concentration and motivation. Being in the lecture hall ensures that I pay attention."</i></p> <p><i>"It is easier to share doubts / be vulnerable with a supervisor in a face-to-face conversation." -Nanobiology Student</i></p>	<p>Live streaming offers flexibility and the ability to choose between attending lectures online or in person. A hybrid set up enables international guests to be easily invited and optimizes time spent at the campus. Students value the convenience and freedom to choose the most suitable mode of attendance based on their circumstances. Hybrid education can also accommodate disabilities and scheduling conflicts, allowing for greater inclusion and flexibility.</p> <p>Blended Students also refer to hybrid education as a combination of online and on-campus learning which we define as blended education. Students appreciate the option to re-watch recordings of lectures, have face-to-face question sessions, or attend physical meetings while still having online forums for quick questions. It allows for a personalized learning experience, combining the benefits of both online and in-person interactions.</p> <p><i>"Some things are more effective when we work individually and remotely, others require discussion and drawing together. I prefer meeting the group once every week or two weeks for a meaningful meeting, and after that communicate remotely." -Architecture Student</i></p>	<p>Online education provides flexibility, allowing students to work at their own pace. It allows for fitting education into their schedules more easily. Online resources and forums provide accessibility and allow for questions to be answered at any time. It offers the convenience of combining education with other tasks and plans, eliminates travel time, and allows for a more personalized daily structure. However, challenges such as decreased concentration and motivation when working from home may arise. Overall, online education offers logistical convenience and the ability to adapt to individual routines and habits.</p> <p><i>"I can pause the lecture when I'm lost or go back in the recording, I focus more, I am not distracted by other people, I am comfortable, I can see and hear better" -Architecture Student</i></p> <p><i>"It is much easier to present in-person, as you can now present with your 'whole body', not just your facial expressions" -Aerospace Student</i></p>
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Please indicate your preferences from face-to-face, hybrid and online for the following learning activities in your study. (Responses plotted)



** No. Of responses vary per question.*

Learning Activity Preferences			
	Face-to-face	Hybrid ~ Blended	Online
Lectures			
<p>While the flexibility and convenience of online or hybrid options are valued, there is a preference for face-to-face lectures due to the benefits of interaction, concentration and motivation. Providing a variety of lecture formats and options can cater to different learning needs and circumstances.</p>	<p>"During covid I was never able to follow online lectures, as I did not have the concentration and motivation. Being in the lecture hall ensures that I pay attention. "</p>	<p><i>"I prefer face to face because of the value in the interaction with the lecturer(s), however hybrid is a good option for situations involving logistical issues such as travel times or transport strikes"</i></p> <p><i>"Because of disabilities it's needed for me to have the hybrid option"</i></p>	<p>" I can pause the lecture when I'm lost or go back in the recording, I focus more, I am not distracted by other people, I am comfortable, I can see and hear better"</p> <p><i>"During covid I was never able to follow online lectures, as I did not have the concentration and motivation. Being in the lecture hall ensures that I pay"</i></p>
	<p>Concentration, focus, motivation, Impactful</p>	<p>Flexibility, convenience</p> <ul style="list-style-type: none"> • Ability to rewatch lecture recordings, • Ability to pause, replay, and start lectures later 	<p>Comfort</p> <p>Distraction</p> <p>Lack of motivation</p>
Group Assignments			
<p>Face-to-face interactions are valued for effective collaboration, discussion, and building stronger relationships within the group. Though online group assignments offer flexibility and effective time managment. The optimal approach may involve a combination of both formats, depending on the specific requirements and dynamics of the group assignment.</p>	<p><i>" Group project in-person are so much easier, it doesn't only ensure more easy collaboration, but it is also a lot more fun if you know the people better who you're working with"</i></p>	<p>"Some things are more effective when we work individually and remotely, others require discussion and drawing together. I prefer meeting the group once every week or two weeks for a meaningful meeting, and after that communicate remotely."</p>	<p><i>"Group assignments are better online, since it gives the group more flexibility with scheduling"</i></p>
	<p>Effective collaboration, discussion, Conflict resolution</p> <p>Personal relationships</p>	<p>Space to work on individual tasks more effectively</p>	
Lab work			
<p>Overall, the consensus is that lab work is best conducted in person to ensure hands-on experience, access to necessary resources, and effective communication. However, online resources and preparation options are appreciated to complement the lab</p>	<p><i>"By being on campus it is easier to ask questions and guidance from supervisors. Also often better facilities than at home (double screens, very fast internet, no VPNs required to access software, etc.)"</i></p>	<p><i>"Testing needs to happen offline but some of the coding can happen at home as well"</i></p>	
	<p>Hands-on experience, availability of resources</p>		

Individual assignments			
<p>Overall, students prefer the flexibility to choose where they work on individual assignments, with a preference for remote or online options. However, the availability of support and assistance, such as in-person or online meetings, is still appreciated.</p>	<p>"As said before, studying from home does not work for me."</p>	<p>"Mogelijkheid om toch nog vragen te stellen maar als je wilt kan je vanaf huis werken"</p> <p>EN "Possibility to ask questions but if you want you can work from home."</p>	<p>"I like to work remotely, I can focus more and I'm more comfortable working from home."</p>
		<p>Flexibility to choose Need for support and guidance</p>	
Presentations			
<p>Overall, face-to-face presentations are preferred due to the ability to demonstrate body language and engage with the audience more effectively. However, the importance of developing online presentation skills is also acknowledged.</p>	<p>"i just feel more free in talking when i can give a face-to-face presentation, you can use gestures etc. way better and its easier to capture the audiences attention"</p>	<p>"In person presentation and online presentation are both necessary skills now."</p>	<p>"Online presenting is less effective, and it's difficult to keep your audience engaged, which is demotivating."</p>
	<p>Ability to connect with audience, Improve and employ presentation skills (body language, gestures, etc.)</p>	<p>Necessary skill</p>	<p>Technical difficulties, stress, inability to express effectively</p>
Feedback & Queries			
<p>Overall, the preferences for feedback and asking doubts vary among students, with some favoring face-to-face interactions for detailed discussions and others appreciating the convenience and documentation of online feedback. Providing options that cater to different preferences can enhance the overall feedback experience.</p>	<p>"Easier to talk face-to-face and to show notes, exams, reasoning on paper, etc."</p> <p>"Clearer when there are misunderstandings"</p>	<p>"Especially when it comes to short feedback moments, it's nice if it's online or hybrid, thus reducing travel time."</p> <p>"Again, if on campus is an option, I would prefer that but i would rather have an answer fast but online than on campus but late"</p>	
	<p>Detailed discussions</p>	<p>Convenience, quick feedback Documented feedback</p>	

Supervision			
Overall, there is a preference for face-to-face supervision due to the personal connection and ease of communication it offers. However, a mix of face-to-face and online supervision or the option to choose between the two is appreciated for flexibility, timely feedback , and the ability to address different aspects of supervision effectively.	"It is easier to share doubts / be vulnerable with a supervisor in a face-to-face conversation."	<i>"I like to meet once every two meetings in real life, and the other half remotely - it seems effective to me because some things are easier to discuss at the faculty while some are easier to explain and show remotely, which also requires less effort from the tutors and students"</i>	<i>"Again, if on campus is an option, I would prefer that but i would rather have an answer fast but online than on campus but late"</i>
	Personal connection, Clarity in communication	Flexibility, Choice	Timely feedback
Exams			
The overall sentiment leans toward in-person exams for a smoother and less stressful experience. Students express concerns about cheating and stress related to online exams , while highlighting the benefits of a controlled and focused environment in face-to-face exams.	<i>"Despite the travel time, it is nice to take exams physically because it is sometimes difficult to create a quiet environment at home."</i>	<i>"Depending on the type of exam but I dont' mind either way"</i>	<i>"The stress that comes with exams on their own is already enough. online exams (proctored ones) just add so much more because it is even less under your control, for example internet connectivity... I've had my fair share of this during covid and it was the worst"</i>
		Familiar environment	Technical difficulties, stress
Any other learning activities in their study and the format students prefer for these			
Activites preferred face to face: Drawing class, Thesis work spaces, Mentor activites, Workshops			
Activites preferred in hybrid format: Werkcollege (Seminar), Conferences			
Other learning activites: Guest lectures, Tutorials			