

Teaching Corona

An exchange of experiences

Topics

- General
- Organisation
- Lecturing
- Active Teaching
- Examination options
- Technical solutions

Be the host ;-)

Explanation: these green boxes were added after the discussion.

General

- Locked in syndrome
- Leniency
- Experiment
- Quick changes
- O&S advice
- TLS/Brightspace Learning Developers

Almost everything
takes longer.
Specifically grading
as well ^{4, 6}

Be focussed and choose
more carefull considering
the educational goal

Quick Guide Online Teaching

<https://brightspace-support.tudelft.nl/remote-teaching-learning/>

General overview online education

<https://www.tudelft.nl/teachingacademy/teaching-learning-services/remote-teaching-learning/>

Organisation

- MISS: make it simple stupid! ^{4,6}
- Schedule the activities & breaks ^{1,2,3,5,10}
- Plan (enough) time for interaction ^{3,4}
- Limit the screen hours & video time ^{3,4}
- Give different types of (small) tasks ^{1,9,10}
- Plan deliverables: assignments and responsibilities ^{3,5,10}
- Feedback: be available, prepared and willing to adjust ^{1,2,3,4,5,7}
- Involve the teachers in the changes
- Avoid Overload and Competition ²

Consider Extra session ⁶

Need No Grading!
But any type of feedback

Answer fast!
Lower treshold, eg
whatsapp ⁶

Explain changes
and choices ⁶

Lecturing

“freezing” is a threat to being “live”

- Choose between Live or Recorded: preferences differ ^{1,2,5,6,7}
- If recorded, have live Q&A ^{1,4}
- Avoid “talking ppts” ^{1,2}
- Keep it short! Max 7, 15, 20, 30 min? ^{1,4,6,10}

Live: be clear on when (moment in session) and how (punch in, raise hand, ...) to accept questions ^{9,13}

Ask each participant a question during the lecture/session

(keep participant list at hand!)

Try to stay as close to normal as possible

Active Teaching and Active Learning

is a challenge.

- At the start: if possible meet each other on campus. ^{1,2,8}
- Facilitate informality: exercise to get to know each other ^{1,3}
- Listen and refer: collect issues and refer to tools (TU platform) ^{1,3}
- Train discussion and (online) collaboration techniques ^{3,4}
- Make it personal (Stylos) ^{1,2,3,5,9}
- Use Peer feedback ^{1,5,9}
- Organise a Helpdesk (consultation hour)
- Senior students teaching/tutoring younger students ¹¹
- Alternative examination methods ^{4,12}

Use breakout rooms, smaller assignment, questions, discussions, etc

Active Teaching and Active Learning

Corona tips van de tu

<https://www.tudelft.nl/studenten/welzijn-en-studie/>

e-health tool van Gezondeboel:

www.tudelft.nl/gezondeboel

Study Skills Toolkit:

<https://www.tudelft.nl/studenten/begeleiding/esse ntial-study-skills/>

Tips for students

<https://www.centre4innovation.org/stories/top-tips-for-remote-learning-managing-challenges-and-achieving-success-in-e-learning/>

STYLOS III
10 TOPTIPS
FOR TEACHERS

Aiming to bring the students and teachers of our faculty closer together, we present the 10TOPTIPS for both parties. For the past year, we've been interviewing students and teachers and this flyer is inspired by their educational experiences. We want to start a dialogue, so take a look at the back to consider both sides.

- 1. STUDENTS LOVE CLARITY**
Be clear in what you expect from them and match your expectations to the course manual.
CONSISTENCY
Stick to your expectations and be consequent in your communication.
- 2. CONSISTENCY**
The next step in clarity is
CONSISTENCY
Stick to your expectations and be consequent in your communication.
- 3. CONSTRUCTIVE CRITICISM**
The "sandwich method" of **CONSTRUCTIVE CRITICISM** may be a cliché, but an important one. Your advice and criticism are welcome, but keep it positive and constructive!
- 4. BE THE BRIDGE**
As a teacher, you embody the link between the students and the world of science and practice; use your professional experience in education.
- 5. TIMETABLE**
Respect the students' **TIMETABLE**
They take more than just your course and need time for extracurricular activities and hobbies to clear the mind.
- 6. AN ENTHUSIASTIC TEACHER = AN ENTHUSIASTIC STUDENT!**
As one of our survey respondents said **AN ENTHUSIASTIC TEACHER = AN ENTHUSIASTIC STUDENT!**
- 7. EVERY TEACHER IS DIFFERENT**
but students don't always realise that. Explain to your students how you work and communicate with your colleagues.
- 8. GROUP GUIDANCE IS COMPLICATED**

Be creative in your teaching and use educational techniques to make sure everybody gets the attention they need.
- 9. MAKE IT PERSONAL!**
Some much mentioned advice by the students; use your professional and personal experiences and show interest in theirs.
- 10. DON'T TAKE IT PERSONAL**
Students are the perfect mirror while developing your teaching skills, so be open to their feedback.

Examination options

from on campus to online

- MCA to open questions
- written to oral
- closed to open book ¹⁴
- long to short duration ¹⁴
- fraud: pledge, mapleta, safeassign

Don't try online MCA₂

Make the “toetsmatrijs”
and inform board of
examiners

Mix methods: open ended
q's with short Oral ^{9,13}

Remote assessment

<https://brightspace-support.tudelft.nl/remote-assessment/>

Rules on proctoring (=no)

<https://intranet.tudelft.nl/en/group/guest/-/executive-board-establishes-rules-for-online-proctored-exams?redirect=%2F>

Technical Solutions

Zoom is a good 2nd ²

Zoom Webinars ¹³

More quite, besides Chat Q&A, panel, poll

- Talking PPT is a quick solution ^{2,7,8} but SEE each other ^{1,3}
- ZOOM/VC/etc "work" ^{1,2,6}
- Use 2 systems as teacher ⁹ Or have a separate host ^{9,13}
- Post class rules and agenda on the wall (and indicate where you are) ¹ Inventory issues in questionnaire ⁸
- Use Break-out rooms: better discussions, less fatigue ^{1,2,9}
- Experiment: many options, find what is suitable ^{2,3}
eg. VC is directive, ZOOM interactive
- Miro and Mural (possible online collaboration platforms) ³
- Discussion platforms (as in BS) ⁹
- Have "written" q's in big groups ¹

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Tools overview
<https://brightspace-support.tudelft.nl/educational-tooling/>

Good Luck!

“sources”

- 1 ReDesign, Sake s.zijlstra@tudelft.nl
- 2 ON5, Peter P.deJong@tudelft.nl
- 3 ON5 general evaluation
- 4 AR2MBE010, Fred F.A.M.Hobma@tudelft.nl
- 5 BK4AC2, Sylvia S.J.T.Jansen@tudelft.nl
- 6 BK4MA2, Ronald R.J.G.vanWarmerdam@tudelft.nl
- 7 BK2AC1, Mariette/Arie A.Romein@tudelft.nl
- 8 BK6AC3, Louis L.H.M.J.Lousberg@tudelft.nl
- 9 AR2MBE0, Alexander A.Koutamanis@tudelft.nl
- 10 BK6MA3, Erwin E.W.T.M.Heurkens@tudelft.nl
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- 12 TB321Ba, Herman H.W.deWolff@tudelft.nl
- 13 BK4ON4, Cecile C.M.Calis@tudelft.nl
- 14 AR2R025, Yawei