Survey
course CT3280 Shell Roofs

11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

No,

2. Are you interested in designing structures by making physical models?

Yes

3. In this course, did you learn things that are valuable for your future? You can give an example.

Yes, using SCIA. How to model and estimate buckling and compression loads.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

40 - 50%.

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

7

6. If this course is offered again, what can be improved?

Modelling in SCIA can be really challenging depends on design. More SCIA guidelines.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

Yes, it is something that seems very attractive as an architecture student

2. Are you interested in designing structures by making physical models?

Yes, this was very fun and informative

3. In this course, did you learn things that are valuable for your future? You can give an example.

Yes, I am very happy that I learnt to model a shell structure in SCIA. This is a very useful skill and something that I found very interesting to learn and do

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

65%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

4/10

6. If this course is offered again, what can be improved?

More lectures and guidance. It was sometimes to vague or unclear what was the next step or how certain calculation had to be done

7. Any other comment ...

There was not much clarity on what was expected in the report. A guideline for this would be of great help.

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
Not specifically, but it's good to know how they are designed.

2. Are you interested in designing structures by making physical models?
Yes! Many practical matters are overlooked in theory and I believe physical models help us develop intuition.

3. In this course, did you learn things that are valuable for your future? You can give an example.
Yes, I learned a bit about using FEA software and making concrete.
~~the freedom in planning~~

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
15%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
5

6. If this course is offered again, what can be improved?
Better organization and explanation of SCIA since it has confusingly many functions.
The theory consists of some easy formulas (sagitta etc.) and very complex math (membrane forces), these are not all proportional to the duration and audience of the course.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
Ja, het zijn mooie gebouwen om te zien ~~dus~~

2. Are you interested in designing structures by making physical models?
Ja, ze geven een goed inzicht in ~~de~~ het gedrag van constructies onder bepaalde lasten.

3. In this course, did you learn things that are valuable for your future? You can give an example.
Ja, het gebruiken van FEM software (SCIA).
Het was goed uitgelegd in het handboek.
Dit programma kan handig gaan zijn als ik ~~dit~~ later hier verder iets mee wil gaan doen.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
70 %

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
6

6. If this course is offered again, what can be improved?
Meer lectures over shell structures.

7. Any other comment ...
Complimenten aan de leraar voor het opzetten van het vak in een korte voorbereidingstijd!

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
   yes, i learned alot
2. Are you interested in designing structures by making physical models?
   yes
3. In this course, did you learn things that are valuable for your future? You can give an example.
   yes, working with scia and calculations on scale

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
   60 %
5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
   8
6. If this course is offered again, what can be improved?
   the schedule was weird and the space was limited on busy days.
   a college before the project to explain everything will be nice

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

   No

2. Are you interested in designing structures by making physical models?

   Yes

3. In this course, did you learn things that are valuable for your future? You can give an example.

   Yes, SCIA

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

   100% 120% 100%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

   6

6. If this course is offered again, what can be improved?

   Test exams

7. Any other comment ...

Survey
course CT3280 Shell Roofs

11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

No

2. Are you interested in designing structures by making physical models?

Yes

3. In this course, did you learn things that are valuable for your future? You can give an example.

I learned alot from working with SCIA and predicting the failure load.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

~~35%~~ 50%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

6

6. If this course is offered again, what can be improved?

More lessons.
Better planning.
Better explanation of what is expected of us.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

Het is een leuk onderwerp, maar niet echt geinteresseerd.

2. Are you interested in designing structures by making physical models?

Een beetje.

3. In this course, did you learn things that are valuable for your future? You can give an example.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

60%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

6

6. If this course is offered again, what can be improved?

Structuur (planning). Concretere voorbeelden.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
Ja, ik vind het een interessant onderwerp.

2. Are you interested in designing structures by making physical models?
Dat is zeker tof. Meer praktijk kun geen kwaad. Lekker de handjes uit de mouwen

3. In this course, did you learn things that are valuable for your future? You can give an example.
Not that I know off at the moment.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.) I think it was 80-100%.
Making the shell and testing it took a lot of time.

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
9 to 9. I really enjoied the hands on experience.

6. If this course is offered again, what can be improved?
Maybe some more lectures as to how shells are designed and maybe something about scaling rules

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs? yes

2. Are you interested in designing structures by making physical models? yes

3. In this course, did you learn things that are valuable for your future? You can give an example.

it was quite interesting to learn about shells and there imperfections/limits

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.) 85%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10. 8/10

6. If this course is offered again, what can be improved?

make the lectures a little bit more clear. perhaps more and slower lectures.

7. Any other comment ... it went pretty fast,

↑

i liked the course  !

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

yes. Because of this course.

2. Are you interested in designing structures by making physical models?

yes. I learnt a lot.

3. In this course, did you learn things that are valuable for your future? You can give an example.

In this cause, we were given a chance to predict which is very valuable and not often practiced because most of the time, we have to design to withstand a certain load. So this cause was very valuable.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

~~75~~ ~~60 75%~~ 50–60 %.

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

10 ⇒ I liked the freedom + creativity aspect.

6. If this course is offered again, what can be improved?

~~Just to communicate of~~

Just to communicate more clearly the schedule and organization of the cause on brightspace ⇒ because it is fairly different from most cases so students can be confused.

7. Any other comment ...

no.

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
Ja, ik vind Shell structures mooie en efficiente structures. Met hulp van finite elementen software denk ik dat Shell structures in de toekomst nog beter & efficienter worden en meer toepassingen krijgen

2. Are you interested in designing structures by making physical models?
Ja, een physiek model geeft veel inzicht in de werking en bouw in praktijk.

3. In this course, did you learn things that are valuable for your future? You can give an example.
Ja, ik heb geleerd over formfinding van Shells en hoe ik deze moet berekenen. Ook heb ik geleerd over het gebruik van FEM

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
60% Bouw & ontwerp gingen voorspoedig dus meer dan 60% was niet nodig

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
7, leuk en interessant onderwerp en leuke opzet, structuur kan wat beter

6. If this course is offered again, what can be improved?
Aan het begin was de structuur en opbouw naar mijn mening erg onduidelijk. Dit had beter gekund. Op te had iets meer theorie voor de berekeningen en uitleg voor het modelleren van een hyperbolisch Shell bestaat uit verschillende elementen dan kunnen zijn.

7. Any other comment ...
Nee, ik vond het een erg leuk en interessant vak om te volgen!

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
   Yes

2. Are you interested in designing structures by making physical models?
   Yes that is the most interesting way

3. In this course, did you learn things that are valuable for your future? You can give an example.
   I learned how to bend wood using hot water

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
   About 30% on the beginning stages for the model design and 65% in the 3 weeks of construction and writing the report.

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
   5

6. If this course is offered again, what can be improved?
   The lectures and some direction on the type of designs. More tricks when it comes to building and designing.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

Moderately

2. Are you interested in designing structures by making physical models?

Not really

3. In this course, did you learn things that are valuable for your future? You can give an example.

Yes, using the hands-on approach was a nice change of pace from the theory-heavy courses. It also gave me a better sense of what the materials behaved like. In the future I'd like to work this way.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

10%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

4

6. If this course is offered again, what can be improved?

More examples of calculating domes would greatly help. To this day I am 'scared' of analysing a shell, because I don't know what to do. * Repeating the basics (internal) moments and forces are this → devide by thickness → etc) is very important (for me anyway). Personally, I learn most during lectures, so if the teacher could make some examples during a lecture, that basically sets me up to pass a course * alone

7. Any other comment ...

Including example exercises (preferably with answers)

More (structured) lectures.

Being (physically) available during sessions in the pit

Create a public schedule for every group's materials so everyone knows when their wood arrived in the pit.

For trying something new, especially while stepping in for someone, I have to say you did really well. I meant all feedback as constructive feedback. I hope students during future years get to work with shell structures, too ☺

* * I know there was the one with the tub of water, but like I said: more = better.

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs? Yes

2. Are you interested in designing structures by making physical models? Yes

3. In this course, did you learn things that are valuable for your future? You can give an example.

Yes, how to predict and analyse shell structures

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.) 25%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

5

6. If this course is offered again, what can be improved?

Greater understanding before building phase. Understand why and how a structure can fail before finalising the design.

7. Any other comment ...

Thanks for the classes.

Survey
course CT3280 Shell Roofs 11 January 2024

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1. Are you interested in the subject of shell roofs?

yes

2. Are you interested in designing structures by making physical models?

yes

3. In this course, did you learn things that are valuable for your future? You can give an example.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

50%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

6

6. If this course is offered again, what can be improved?

materials should be provided quicker and a clear schedule should be followed. The course did not seem well prepared. The lectures could have been more structured too.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

yes

2. Are you interested in designing structures by making physical models?

yes

3. In this course, did you learn things that are valuable for your future? You can give an example.

I might want to follow the master course on shell structures, because I feel like I haven't learned that much about them yet.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

90%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

6

6. If this course is offered again, what can be improved?

More lectures, the theory was not yet clear
More guidance during the design phase as most people had no idea wat a shell structure even was

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
Yes Im fassinated about how strong they are?!
2. Are you interested in designing structures by making physical models?
Yes I liked the pratical part of this course
3. In this course, did you learn things that are valuable for your future? You can give an example.
Yes, For example the SCIA analysis

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
40%
5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
7
6. If this course is offered again, what can be improved?
Clearer hand calculations and more clear answers on what is wanted.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs? yes

2. Are you interested in designing structures by making physical models? medium

3. In this course, did you learn things that are valuable for your future? You can give an example.

yes, to calculate with snow and rain loads on roofs for architecture

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.) less then 50%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10. a 6

6. If this course is offered again, what can be improved?

more example exams, and practice questions in general to practice the lectures.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs? yes

2. Are you interested in designing structures by making physical models? yes

3. In this course, did you learn things that are valuable for your future? You can give an example.

Yes, behaviour of shell structures and inspiration for future designs.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.) ~~40%~~ 60%.

5. How do you value this course compared to other courses? Please give a grade from 0 to 10. 9

6. If this course is offered again, what can be improved?

More time to study theoretical information. The amount of theory that needed to be used was less compared to the literature provided. ~~or~~ So unclear how much of the literature needed to be used

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
yes, by which I mean I am interested in the construction of buildings, which includes shell roofs

2. Are you interested in designing structures by making physical models?
yes, for shells specifically it appears to be useful in determining the effects of imperfections

3. In this course, did you learn things that are valuable for your future? You can give an example.
I trained my skills in making reports, which I think was most valuable. The practical was a bit chaotic and there weren't many lectures, so these were less valuable for the future

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
about 70% most lab days were 5 or 6 hours, but sometimes it was not necessary or not possible to come to the lab

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
6

6. If this course is offered again, what can be improved?
Since every group's shell was very different, comparisons were difficult and every student learned different things. By having a more similar design based on certain design criteria (material, shape) it is possible to teach a more homogeneous coarse.

7. Any other comment ...
—

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

No

2. Are you interested in designing structures by making physical models?

Yes but more into mechanical structures

3. In this course, did you learn things that are valuable for your future? You can give an example.

Yes, mostly the big difference between a distributed and point load and the amount you could load it.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

85%.

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

6.5

6. If this course is offered again, what can be improved?

Maby a more detailt instruction, because we had a lot of freedom but no clue where to start. Also the lack of praparation was noticeble because sometime we were ahead of the program and had to wait.

7. Any other comment ...

Overall I learned a lot. And the amount of tools was very nice.

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
ik vond het erg interessant
2. Are you interested in designing structures by making physical models?
dat vond ik wel het leukste tijdens dit vak.
3. In this course, did you learn things that are valuable for your future? You can give an example.
ja, werken met scia.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
35%.
5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
6
6. If this course is offered again, what can be improved?
- duidelijke lectures
- duidelijke Bs paying.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

not per se

2. Are you interested in designing structures by making physical models? testing the model.

I did really enjoy this part, the ~~designing~~ designing and ~~breaking~~

3. In this course, did you learn things that are valuable for your future? You can give an example.

I do intend to master in structural engineering, so probably a lot is going to come back. I did find it interesting to learn about buckling mechanisms that weren't just a straight beam.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

30-40%.

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

7,5 : it was pretty fun.

6. If this course is offered again, what can be improved?

Maybe tie the theory more directly into the practica. A lot gets thrown your way in 1 afternoon, so maybe pauzing and giving some practical applications/examples during a lecture would be good, so you have more of an idea what to do during the design phase.

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
   ja ja

2. Are you interested in designing structures by making physical models?
   nee

3. In this course, did you learn things that are valuable for your future? You can give an example.
   How to use Sciq engineering

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
   60%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
   5

6. If this course is offered again, what can be improved?
   meer duidelijkheid over wat er verwacht wordt

7. Any other comment ...

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
The course gave new insight on how intresting these structures are
2. Are you interested in designing structures by making physical models?
Yes, Physical models are a great way to help visualize the design and tests
3. In this course, did you learn things that are valuable for your future? You can give an example.
yes, a deeper understanding of buckling in perticular.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.) 80%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
7

6. If this course is offered again, what can be improved?
more clearity on the prediction calculations

7. Any other comment ...
No

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?

Ja

2. Are you interested in designing structures by making physical models?

Ja

3. In this course, did you learn things that are valuable for your future? You can give an example.

Ik will graag constructeur worden, dus extra kennis over schalen is altijd handig

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)

gemiddeld ≈ 10-20%

5. How do you value this course compared to other courses? Please give a grade from 0 to 10.

8

6. If this course is offered again, what can be improved?

duidelijkere planning

7. Any other comment ...

nee

Survey
course CT3280 Shell Roofs 11 January 2024

We would appreciate your feedback on the Bend & Break course Shell Roofs. Can you please answer the following questions? You do not need to write your name on this form. You can answer in Dutch too.

1. Are you interested in the subject of shell roofs?
Yes, fascinating subject because you can choose many forms
2. Are you interested in designing structures by making physical models?
partly, it is nice to have some hands-on experience.
3. In this course, did you learn things that are valuable for your future? You can give an example.
yes, shell roofs can be very strong as we saw in the loading test.

4. How much of your time and energy did this course take? You can give a percentage. (100% is 7 hours on most work days from 16 Nov. to 21 Dec.)
70%
5. How do you value this course compared to other courses? Please give a grade from 0 to 10.
7
6. If this course is offered again, what can be improved?
Ao Strakkere organisatie, op tijd aanwezig zijn van materialen en gereedschap

7. Any other comment ...