

CE News

CE-nieuws is de **officiële nieuwsbrief** van de **BSc en MSc Civiele Techniek-programma's**. Het bevat belangrijke informatie voor studenten over veranderingen in colleges en examens, inschrijvingen voor practica, excursies enzovoort. CE-nieuws kan informatie vervangen die eerder elders is verschenen, dus het is erg belangrijk dat u het leest.

CE News is the **official newsletter** of the **BSc and MSc Civil Engineering programmes**. It contains important information for students about changes to lectures and examinations, enrolling for practicals, excursions and so on. CE News may update information which has previously appeared elsewhere, so it is very important that you read it.



Contents 07/03/2019 – Number 22 - volume 54

Geslaagden BSc CT, februari 2019	1
Aanmelden voor CTB3000 BSc-eindwerk, periode 4.....	1
MSc CIE Graduates February 2019.....	2
Vacancy for student-assistant (8 hours/week).....	2
Vacancy for student-assistant Internship (8 hours/week)	3
Water Authority Debate	3
Vacature student-assistent Sectie Integraal Ontwerp en Beheer	4
MSc thesis at AXA PARIS on modelling of coastal flooding due to Tropical Cyclones	5
Vacature Turbomentor	5
DAP symposium	5
Wanted: students (all CEG departments) for an interdisciplinary project.....	6
Internship offer at world-leading Japanese pneumatic caisson contractor.....	7
Start 1 ^e editie van de TU Delft Ideation Contest	7
Data joint Board of Examiners CE and AES	8
Data Examination Meetings.....	8
Agenda / student events.....	8

Geslaagden BSc CT, februari 2019

In de Examenuitslagvergadering van 18 februari jl. is de uitslag vastgesteld van degenen die zich voor het examen Bachelor Civiele Techniek hebben aangemeld.

10 personen zijn geslaagd verklaard.

De BSc CT diploma-uitreiking vindt plaats op vrijdag 7 juni 2019. De betrokken personen ontvangen een uitnodiging per e-mail.

Aanmelden voor CTB3000 BSc-eindwerk, periode 4

Tot uiterlijk **10 april 2019** kun je je aanmelden voor het BSc-eindwerk, periode 4. Het inschrijfformulier en andere informatie, zoals handleiding, tijdschema, etc. is te vinden op Brightspace, bij CTB3000 Q4.

De startbijeenkomst is op maandag 23 april 2019. De zalen worden bekend gemaakt.

Als je GEO of GRS gaat doen hoef je niet naar de startbijeenkomst. Je kunt je direct melden bij de coördinator GEO: dhr. W. Broere of de coördinator GRS: mevr. L. Nuijens.

Aan het bachelor eindwerk mag pas worden begonnen als je het propedeuse-examen of de propedeutische fase hebt behaald en vakken met een totale studielast van 80 studiepunten uit het tweede en derde cursusjaar hebt behaald.

In afwachting van tentamenuitslagen van het voorgaande kwartiel mag een start worden gemaakt met het eindwerk. Als na de nakijkperiode van 20 werkdagen blijkt dat je niet aan de toelatingseis voldoet dan word je met onmiddellijke ingang uit het bachelor eindwerk verwijderd.

Zie ook de BSc eindwerk handleiding op BS, de OER BSc CT en de RRVE BSc CT op deze [pagina](#).

MSc CIE Graduates February 2019

During the examination meeting of 18th February 32 persons have been declared successful of which 3 persons with the designation cum laude.

The diplomas have been handed out individually.

Vacancy for student-assistant (8 hours/week)

Department Education and Student Affairs CiTG Student and International Office

Looking for an interesting job as a student-assistant? Apply for this position!

The Student and International Office CEG (SIO) assists students who want to study abroad or do an internship, multidisciplinary project or additional thesis. We also coordinate incoming exchange students, applications from international Master students and multiple degree programmes.

Responsibilities

Your work will mainly consist of administration for prospective international MSc students. You will answer emails from applicants/students and colleagues, will process the faculty's applications administratively and will keep MSc coordinators informed about applications and software. Apart from this, you will keep the student and international office's information on Brightspace up to date and will help our exchange coordinators with administrative work and emails.

Besides these tasks, you will help out with (the organization of) SIO events like the Study Abroad week and the faculty introduction for international students. This can include giving presentations, writing evaluations or handbooks or showing international guests around the faculty.

Proposals to speed up and/or simplify processes are always appreciated.

We offer

An independent position with good working conditions in a dynamic department. The position is for 8 hours a week, starting as soon as possible. The work schedule is negotiable, though we prefer you to spread the hours over two days a week. Flexibility in workdays/hours in busy periods or in case of events is appreciated. You will get a contract with Flex Delft.

Requirements

- Good study progress
- Excellent knowledge of both English and Dutch
- Good communication skills
- Accuracy
- Knowledge of Outlook and Excel and preferably Adobe (InDesign, Illustrator, Photoshop)
- Service orientated with a proactive and flexible attitude
- Experience abroad is an advantage
- Because of continuity we prefer a candidate who can fulfil this position for a longer period of time without any long disruptions.

To apply

Send your cover letter and CV to Maaïke Kraeger-Holland and Marieke Bouman at internationaloffice-ceg@tudelft.nl before **18 March 2019**.

Vacancy for student-assistant Internship (8 hours/week)

Department Education and Student Affairs CiTG Student and International Office

Looking for an interesting job as a student-assistant? Apply for this position!

The Student and International Office CEG (SIO) assists students who want to study abroad or do an internship, multidisciplinary project or additional thesis. We also coordinate incoming exchange students, applications from international Master students and multiple degree programmes.

Responsibilities

Your work will mainly consist of administration for internships and answering internship questions during our walk-in hour. You will process registration forms and supervisor evaluations for internships, answer emails from students, colleagues and internship companies, process internship vacancies and will keep the internship information on Brightspace up to date. You will also assist in organizing internship information meetings.

Apart from this, you will help your colleagues at the Student and International Office with administration and answering emails from international Master and exchange students.

Besides these tasks, you will help out with (the organization of) SIO events like the Study Abroad week and the faculty introduction for international students. This can include giving presentations, writing evaluations or handbooks or showing international guests around the faculty.

Proposals to speed up and/or simplify processes are always appreciated.

We offer

An independent position with good working conditions in a dynamic department.

The position is for 8 hours a week, starting in June 2019. The work schedule is negotiable, though we prefer you to spread the hours over two days a week. Flexibility in workdays/hours in busy periods or in case of events is appreciated. You will get a contract with Flex Delft.

Requirements

- Good study progress
- Excellent knowledge of both English and Dutch
- Good communication skills
- Accuracy
- Knowledge of Outlook and Excel and preferably Adobe (InDesign, Illustrator, Photoshop)
- Service orientated with a proactive and flexible attitude
- Experience abroad is an advantage
- Because of continuity we prefer a candidate who can fulfil this position for a longer period of time without any long disruptions.

To apply

Send your cover letter and CV to Maaïke Kraeger-Holland and Marieke Bouman at internationaloffice-ceg@tudelft.nl before **18 March 2019**.

Water Authority Debate

Wondering what to vote during the Water Authority Election? Disput Water & Environment organizes the Water Authority Debate on the 14th of March. The debate will be held in Dutch, but also non-Dutch are allowed to vote!



Vacature student-assistent Sectie Integraal Ontwerp en Beheer

Werkzaamheden:

De te verrichten werkzaamheden houden het volgende in:

- Voornamelijk de organisatie rondom het eerstejaarsproject: CTB1220 – Integraal Ontwerp en Beheer:
 - Opdrachtgevers benaderen
 - Procesbegeleiders werven
 - Projectopdracht maken
 - Roosters maken
 - Handleiding maken
 - Dictaat verbeteren
- Ondersteuning bij andere onderwijsactiviteiten in de Master, zoals het uitzetten van tests voor andere vakken van de sectie.
- Ondersteunen van docenten bij hun vakken, zoals bij tentamens.

Gevraagd wordt:

- Bekendheid met digitale hulpmiddelen (Word, Excel, Powerpoint, Visio en Brightspace).
- Een flexibele instelling en het tonen van initiatief.
- Een goede beheersing van de Nederlandse taal.
- Het kunnen werken in teamverband.
- Minstens 1 jaar beschikbaar vanaf 1 april 2018.

Geboden wordt:

Een salaris op basis van de geldende regels salariering student-assistenten, twee dagdelen per week (0,2 fte). De werktijden worden in overleg vastgesteld en zijn flexibel.

Wat te doen:

Uw schriftelijke sollicitatie met (beknopt) CV zo spoedig mogelijk, **doch uiterlijk 15 maart 2019** sturen aan:

Sandra Schuchmann-Hagman
 Secretariaat Integraal Ontwerp en Beheer, kamer 3.40
 E-mail: s.c.m.schuchmann@tudelft.nl

Er zal een gesprek plaatsvinden na uitnodiging.

Sectie Integraal Ontwerp en Beheer Prof. dr. ir. M.J.C.M. Hertogh

MSc thesis at AXA PARIS on modelling of coastal flooding due to Tropical Cyclones

Objective: To assess tropical cyclone (TC) risk by developing a TC database with a hydraulic model combined with probabilistic or machine learning techniques

Methodology: The student will be responsible for installing and running the chosen storm surge model (likely Delft3D or Dflow-FM) coupled to a Tropical Cyclone wind model. Modelling of surge-driven flooding and heavy precipitation induced flooding in coastal areas is the major objective of the thesis. Area of study will be the Atlantic Basin Hurricane. Modelling results will be compared and assessed against a catalogue of observed coastal flood events in the USA. The student will also work toward construction of a probabilistic or pattern recognition method to estimate flood depths for a large number of events. Candidates should have strong analytical mindset, strong programming skills (Python, Matlab, or similar), as well as good communication skills to be able to work as part of a team. The candidate should have a strong background in hydraulic and coastal engineering. Experience in installing and running numerical models are a plus.

The MSc will sit primarily at AXA's headquarters in Paris, but the working language will be English (knowledge of French is NOT necessary). The MSc will receive a generous living allowance, appropriate for Paris.

Contact: Dr. Jeremy D. Bricker, j.d.bricker@tudelft.nl, CITG 3.96, 015 278 3187
Dr. Remi Meynadier (AXA PARIS) remi.meynadier@axa.com

Vacature Turbomentor

Vanaf Q4 2019 zijn wij op zoek naar een nieuwe turbomentor.

Taakbeschrijving

Samen met een andere turbomentor ben je coördinator van de mentoren van Civiele Techniek. Je bent aan het eind van het jaar verantwoordelijk voor de werving van nieuwe mentoren. Je coördineert de introductie activiteiten op de eerste college dag en ben je verantwoordelijk voor de indeling van de eerstejaarsstudenten. Verder help je de mentoren door het jaar heen met hun taak en houd je het overzicht. Hierbij werk je samen met de studieadviseurs.

Je zal vooral aan het eind van de zomervakantie en het begin van Q1 wat meer tijd kwijt zijn hieraan. Verder zal je door het jaar heen iets meer werken dan een mentor.

Je salaris wordt bepaald aan de hand van je hoeveelheid studiepunten.

Eisen

- Goede studievoortgang
- Beschikbaarheid in de laatste weken van de zomervakantie
- Ervaring met het begeleiden van groepen
- Zelfstandigheid
- Beschikbaarheid op de eerste college dag
- Ervaring als mentor CT is een pré.

Solliciteren

Om te solliciteren voor deze baan kan je je CV, studievoortgang en een motivatie voor **15 maart 2019** sturen naar Turbomentoraat-CiTG@tudelft.nl. Je studievoortgang kun je afhalen bij het servicepunt en deze vervolgens inscannen.

DAP symposium

On the 12th of March the biennial DAP symposium will take place in the Auditorium at the campus, with this years theme being Urban Heating: Risks & Rewards. Integrating cities with geothermal energy.

All challenges and solutions regarding a successful transition from gas to urban heat networks will be presented by key players, such as EBN and the Ministry of Economic Affairs and Climate.

During the breaks there will be an info market, which provides the possibility to approach specific companies of your interest, to discover career possibilities.

Especially interesting for students: **Talent Voor Transitie** (<https://www.talentvoortransitie.nl>) will be present at the symposium. They enable students to make an impact on the energy transition by providing traineeships and employment at companies within the sector.

Student-tickets cost €10,- and are available on our website (www.dapsymposium.nl). The website will also provide more information on the event. Please be in time with purchasing your tickets, since last edition sold out quickly.



Wanted: students (all CEG departments) for an interdisciplinary project

Design of restored intertidal wetlands in the Port of Rotterdam.



The problem: as the Port of Rotterdam has expanded into the North Sea some of the older, inner regions of the port no longer function for industrial use. The city of Rotterdam and its partners are currently developing small-scale intertidal parks and wetlands along the river Nieuwe Maas and Nieuwe Waterweg, as part of a multi-year development program River as Tidal park. This will be done multifunctional, by (1) providing disposal sites for material dredged from the port's active waterways, (2) enhancing natural habitat, and (3) providing new recreational parks for city residents. For sustainable design of these parks and wetlands it is needed to develop technical and nature based solutions that are able to create a stable intertidal landscape that functions under both normal and extreme conditions and complex functional requirements.

Objective: To determine how to construct a stable intertidal wetland using technical and nature based solutions in the former ports of Rotterdam.

Methodology: In order to develop intertidal parks and wetlands successfully, it is important to understand the stability of wetland soils in this environment, and to design a wetland that will be stable under natural and extreme conditions without maintenance for the long term. This project will investigate and propose alternatives for measures for stability of this intertidal wetland. This will include investigating constructed intertidal wetlands elsewhere in Europe and abroad, as well as the use of stabilizing structures and the use of natural vegetation. Furthermore, the project will investigate ways to encourage vegetation growth on these wetlands.

Planning: The project (CEG code CIE4061-09, 10 ECTS) will take place in the period February–June 2019.

Supervisors: Robert Lanzafame (for Hydraulic Engineering), plus supervisor per section.

Information: Peter van Veelen (Petervanveelen@burowaterfront.nl), Bas Hofland (B.Hofland@tudelft.nl)

The living Lab Building with Sediment is a 2-year collaboration between governments, knowledge institutes, WNF, the Port of Rotterdam and engineering and dredging companies. This lab aims to provide guidance on integrated sediment management and small-scale re-use of sediment in the Rhine-Meuse estuary. More information at <https://www.deltaplatform.nl/nl/cases>



Internship offer at world-leading Japanese pneumatic caisson contractor

From June or September 2019, an internship position will be offered by Oriental Shiraishi Corporation in Tokyo. After a successful first internship, now a second phase will continue the improvement of the design method of pneumatic caisson technology, especially of the soil bearing capacity estimation (Plaxis skills are required!). This is a unique opportunity to gain experience abroad at a renowned contractor with attractive working conditions. See Brightspace CIE4040 "Internship" for information and the way of application. Contact M.Z.Voorendt@tudelft.nl for more information and application.

Start 1^e editie van de TU Delft Ideation Contest

Op 31 januari gaat de 1e editie van de TU Delft Ideation Contest van start. Met deze contest begint de zoektocht naar technische innovaties uit Delft op de thema's Bouw, Energie en Welzijn met als ultieme doel om de winnende teams van de TU Delft af te vaardigen naar de landelijke finale tegen de 3 andere Nederlandse TU's. De TU Delft Ideation Contest is een samenwerking tussen TU Delft, Soapbox B.V. en meer dan 15 toonaangevende bedrijven en organisaties.

De Ideation Contest daagt Delftse studenten uit om out-of-the-box, innovatieve oplossingen voor hedendaagse, maatschappelijke uitdagingen door te ontwikkelen tot realistische, tastbare producten met businessplannen. Het netwerk van kennis- en businesspartners stelt coaching en expertise ter beschikking en speelt een belangrijke rol in de verdere doorontwikkeling van de ideeën.

De TU Delft Ideation Contest is zo vormgegeven dat studenten het professionele netwerk dat aan de contest verbonden is leren kennen; gekoppeld worden aan de juiste partners; en op inhoud een samenwerking met elkaar kunnen aangaan. Zo worden er chatsessies, training- en workshopdagen georganiseerd en worden deelnemers optimaal klaargestoomd om de pitch van hun leven te geven tijdens de grote finale op 11 juni.

In het najaar zullen de winnaars uit Delft, Wageningen, Eindhoven en Twente – waar een soortgelijke contest plaatsvindt - het tegen elkaar opnemen in de 'Dutch 4TU Impact Challenge'. De ambitie is om de winnaars van deze Challenge de 4 TU's te laten vertegenwoordigen op de World Expo in Dubai.

Deze 'Dutch 4TU Impact Challenge' is onderdeel van de 4TU impact strategie waarmee de 4 Nederlandse TU's hun krachten bundelen om sneller en effectiever tot baanbrekende innovaties te komen. Innovaties die onmisbaar zijn voor de verschillende beoogde transitie waar ons land voor staat. Binnen deze strategie

vormen living labs een belangrijk onderdeel. Doel van de Challenge is uiteraard om meer innovatie via onze living labs in de praktijk terecht te laten komen in samenwerking met regionale en landelijke ondernemers. Thematisch ligt de focus voor deze challenge op op Energie, Gebouwde omgeving, Hightech to Feed the World en Medische technologie.

Inschrijven is mogelijk tot en met 15 maart 2019 via de website www.tudelftcontest.nl.

Data joint Board of Examiners CE and AES

2019: 11 March, 8 April, 13 May, 3 June and 8 July 2019

Letters for the Board of Examiners have to be provided with study number, name, address and signature and should be handed in **12 working days prior to the meeting**. Please mail to BoardofExaminers-ceg@tudelft.nl

Data Examination Meetings

Apply before	Meeting date (Uitslagvergadering BSc & MSc CE/AES)	Graduation Ceremony BSc CE
18-12-2018	21-1-2019	15-2-2019
21-1-2019	18-2-2019	7-6-2019
18-2-2019	18-3-2019	7-6-2019
18-3-2019	15-4-2019	7-6-2019
15-4-2019	13-5-2019	7-6-2019
Not known yet	17-6-2019	Not known yet
Not known yet	15-7-2019	Not known yet
Not known yet	19-8-2019	Not known yet

The data can also be found [here](#).

Agenda / student events

12 March	DAP symposium 2019
15 March	Deadline inschrijven TU Delft Ideation Contest
15 March	Aanmelden vacature student assistent sectie Integraal Ontwerp en Beheer
15 March	Aanmelden vacature Turbomentor
18 March	Deadline aanmelden vacancy Student-assistent
18 March	Deadline aanmelden vacancy Student-assistent Internship
10 April	Uiterste datum aanmelden CTB3000, bachelor eindwerk Q4

Useful websites:

[Student Portal CEG](#) (all information for students faculty CEG)

[Academic counsellors](#) (information and advice i.r.t. planning your studies)

[Board of Examiners](#) (can be of assistance with f.i. special requests regarding your curriculum)

[Board of Studies](#) (safeguards the quality of the programmes, sounding board for the study programmes)

[CSA, Central Student Administration](#) (enrolment, fees, online helpdesk)

In case you can't find the information on the website, we can help you with finding your information during our daily opening hours from 12.30 to 13.30 at the Education & Student Affairs department on the 2nd floor.

Appointments with a studyadvisor are to be scheduled **online**

Where? [Studentportal](#), [webpage study advisors CEG](#)

How? Select date & time, book an appointment!

TU Delft Career & Counselling Services offers activities, training and workshops to Dutch and International Students, BSc, MSc, PdEng, PhDs and recent alumni. Please check the descriptions on the organisation "Career & Counselling Services" on Brightspace for detailed info.

Editors: Education and Student Affairs CEG (e-mail: OS-CiTG@tudelft.nl)

Copy to be delivered to: CE News appears weekly. The deadline for items is Wednesday morning before 10:00 AM. Items should be e-mailed in Word and should be provided in English with a maximum of 150 words. Items specifically for Bachelor students only have to be provided in Dutch.
