



VSAE

Study
▶ Career
Analytics Academy
Social



Master Speeddate Event 2021

Information booklet



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PREFACE HANS VAN OPHEM

As the program director of the MSc in Econometrics I am very happy that the VSAE organizes events like the VSAE Speeddate event. As a faculty we always appear to have problems connecting to the real world as is shown in many evaluations of our educational curriculum. Of course, we strongly believe that what we teach in the program is very relevant for students and their future working life, but students expect more than we are able to offer. We are restricted by two factors: (i) we offer an academic program not directly related to specific professions, and (ii) the government decided that a master program in a complex subject like econometrics can consist of only 60 ec, leaving no room to schedule other elements which are also relevant to students. I am very glad that the VSAE took the lead in this respect. I even believe that organizing the relation with the true world via the VSAE has some important advantages. Students know much better what they want for their future and of top of that organizing such events also lets the students involved to gain relevant skills and experience that will benefit their professional career!

Hans van Ophem,

Director of the MSc in Econometrics.



MASTER SPEEDDATE EVENT

CONCEPT

The idea of the VSAE Master Speeddate Event is that companies have \pm twelve speed dates of six minutes with the participating students, divided over two rounds. Since this is not a lot of time, the speed dates will have to be as efficient as possible. Prior to the event, the students will rank all companies based on their own interests. On the other hand, the companies will rank the students by means of CV selection. Using this information we will match students to companies. After the speed date rounds all attendants can have drinks in an informal setting. This way students can get into contact again with their preferred companies.

GENERAL INFORMATION

Date: February 17th 2021

Application deadline: January 24th 2021 23:59

Location: Online, or at Koninklijke Industriele Groote Club if government regulations permit

Sign up through: [Application page](#)

PROGRAMME

The time frame in which the event takes place depends on whether the event will be held physically or online. The event will start around either 14:00 or 15:00, and after a short introduction the speeddate rounds will begin. The number of speeddate rounds a student will participate in during the event is dependent on their preferences, as well as on the rankings the companies completed. In case the event will be held physically, there will be drinks afterwards, where there will be the opportunity to get to know each other some more. Therefore, you can assume that the physical event will go on longer than the online version of the event.



MASTER SPEEDDATE EVENT

MASTER THESIS PROCEDURE AT THE UVA

Master students officially start writing their thesis on April 1st 2020. The deadline for handing in a thesis proposal is April 15th 2020. Then, the students have four months to write their thesis. The thesis must be handed in before August 15th 2020. However, students can choose to hand in their thesis before December 15th 2020. In that case, they have eight months.

CORONA POLICY

Because of the corona pandemic, we are not sure if the event can be held in a physical manner.

Due to the uncertainty, the event will be prepared both online and offline. As of right now, it is likely the case that the event will be held online. If the government regulations are relaxed when the event takes place, the event will take place at the Koninklijke Industriële Groote Club (IGC). Of course, the same conditions apply to the proposed drinks after the event. In case the event takes place online, the event will naturally be shorter.

Because the planning of the event is done for both situations, you can be sure that the event will go on smoothly no matter the circumstances.

We will decide on the location of the event (online or at IGC) on the 3th of February. This is also the day that you will be informed about our decision.



Koninklijke ICG

Koninklijke Industrieele Groote Club



The event will probably take place online. But in case the government regulations permit a physical event, the Master Speeddate Event will be hosted at the Koninklijke Industrieele Groote Club.

A society- and business club in Amsterdam, where as a member, you are surrounded by a diverse group of people from social and business communities. A place where you and your guests can attend over 200 lectures and activities per year.

Often with notable speakers from social and business communities, with honourable accomplishments in their profession. The place to be for luncheons, dinners and meetings as well as jazz nights, book presentations or culinary evenings. The perfect place to let your mind prosper.

All of this located in the heart of Amsterdam on Dam Square in a monumental and historical building with classical halls and a modern atmosphere, filled with rich art and culture. Welcome to the Royal Industrieele Groote Club.



FACTS LEGEND

Icons



Locations in the Netherlands



Locations outside the Netherlands



Employees in the Netherlands



Employees outside the Netherlands



Also available for students who don't speak Dutch

Company fields



Actuarial Science



Banking



(Strategy) Consulting



Data Science



Operations Research



Research



Trading

AEGON



Aegon is always looking for talent

Whether you have just come out of college or have been involved in working life for a while: Aegon is always looking for talent. With around 26,000 employees worldwide, we ensure that customers can make conscious choices for their financial future. We are an insurer, pension company, bank and asset manager in one. For example, customers at Aegon can finance their dream home, insure a car or save for that beautiful world trip. Aegon has the right financial product for every dream!


Build your own future at Aegon








We believe it is important that employees continue to develop and do what they enjoy doing. Do you want to expand your knowledge? Or learn something new? Then the reins are in your hands. Aegon provides support with the right resources, such as hard and soft skill trainings within our junior positions and Development Programs. You can come to Aegon with a technical background in such as Econometrics, Mathematics, Physics. But also in Finance and IT.

Follow a Development Program

For starters on the labor market, Aegon has developed four different Development Programs: Data Science, IT, Technical- and a Financial Development Program. Such a Program gives you an edge and ensures rapid progress in your professional growth and personal development. Content and personal development are central to the program.

Together with other young professionals you do various strategic assignments, rotate to different positions and follow (hard and soft skill) training. You can also gain experience at various business units, such as the Corporate Center, Aegon Asset Management, Knab or at one of our foreign offices.

FACTS AEGON 

 3	 3500	 Actuarial Science
 20	 27.000	 Data Science
		 Banking

DSW ZORGVERZEKERAAAR



COMPANY PROFILE

DSW Zorgverzekeraar is a Dutch Health Insurance company. We are the biggest of the smaller companies. The big four, almost have ninety percent of the health insurance market. DSW has close to five percent. This means around 730.000 people have their health insurance at DSW.

We look at the healthcare system differently than most. DSW doesn't believe in the "budgetpolissen" and "collectiviteits kortingen". We feel that giving discounts to people means other people have to pay more. Because discounts don't make the total costs of healthcare cheaper. These costs should be divided equally amongst all people. DSW isn't a commercial company. We don't do advertising. The money we get from the people who are insured, should go to healthcare. Not to advertisements or "vergelijkingsites". We do what is best for the healthcare and the patients ([Link](#)).

DSW doesn't want to be the biggest, we want to be the best. And we are. Looking at the awards we've won from independent studies. For example "Meest Klantvriendelijkste Verzekeraar" ([Link](#)). Even making the Top 10 of all Dutch organisations ([Link](#)). We are proud to be named besides companies like Coolblue and Efteling. We also won an award which compliments us for the way we do things differently ([Link](#)).

DSW isn't the biggest company or well known. We might not be sexy. But we are pragmatic, honest and do what's best. Together we do what needs to be done for a good healthcare system.

INTERNSHIP POSSIBILITIES

Could be a variety of things. For example:

Analysing the movement of patients in our region. Mostly if they switch between hospitals. Or the development of cost and volume of complex health care. We would like to make a prediction of what the impact of the new "Hoofdlijnenakkoord" in the "medisch-specialistische zorg" will be.

As for the application procedure, in case there is a match at the event, the next step will be an interview.



Ernst & Young



EY

**Building a better
working world**

COMPANY PROFILE

De gevolgen van het pensioenakkoord, het kwantificeren van verzekeringstechnische risico's, een hogere levensverwachting, de digitalisering en innovatie binnen de verzekeringssector, data analytics en de intrede van nieuwe wet- en regelgeving (o.a. IFRS 17) zijn maar een aantal onderwerpen waar EY Actuarissen zich mee bezig houdt. Voor deze adviesgroep zijn we op zoek naar kandidaten die hun scriptie bij ons willen schrijven. Ook zijn wij op zoek naar starters.

Geïnteresseerd? We ontmoeten je graag!

JOUW UITDAGING

Tijdens een afstudeerstage bij EY Actuarissen verricht je zelfstandig onderzoek. Het onderwerp van de opdracht wordt in onderling overleg vastgesteld. Je krijgt een begeleider en mentor die je ondersteunt bij het formuleren van de probleemstelling bij de start van je scriptie, maar zeker ook (academische) begeleiding zal geven gedurende je stage. Daarnaast helpt hij/zij je wanneer je praktische vragen hebt en zorgt ervoor dat je, indien gewenst, een aantal dagen kunt meehelpen bij werkzaamheden. Een afstudeerstage bij EY Actuarissen biedt jou de gelegenheid om tijdens het afstuderen een waardevolle en relevante ervaring op te doen.

JOUW VERANTWOORDELIJKHEDEN

Als scriptie stagiair is het jouw verantwoordelijkheid om zelfstandig onderzoek uit te voeren voor de afdeling Actuarial Services. Je bent zelfsturend en proactief en weet de juiste mensen binnen de organisatie te vinden die jou verder kunnen helpen bij het optimaliseren van je onderzoek. Je maakt makkelijk contact en bent, indien nodig, bereid consultants te ondersteunen bij verschillende werkzaamheden. Je bent beschikbaar voor minimaal 4 dagen per week. Wij helpen je uiteraard bij het bepalen van een passend scriptieonderwerp, maar waarderen het ten zeerste als je zelf met een voorstel komt.

SOLLICIATIE PROCES

Het sollicitatieproces verloopt als volgt:

- Online assessment maken
- 1e interview met een recruiter en consultant
- 2e interview met senior manager en partner

Solliciteren via de website op openstaande vacatures of neem contact op met de recruiter (solange.van.heemstra@nl.ey.com) als je vragen hebt.





COMPANY PROFILE

felyx is an innovative scale-up with ambitious plans for sustainable and shared urban transport. Urbanization is rising and air quality is deteriorating. Therefore, we need to shift to sustainable ways of shared and public mobility solutions. Pressure on public space also urges us to transition towards compact “light electric vehicles”, instead of personal and unused transportation (like gasoline cars and scooters). felyx’ concept and vision are fully in line with these global themes.

Our mission is to offer a compact, shared, and sustainable mode of transportation to keep the city livable for everyone.

In pursuing that goal, felyx offers shared electric scooters (mopeds) as a free-floating urban mobility concept. Our fast, convenient, and affordable e-scooters can be used through the intuitive app. We are offering the fastest and most convenient ride around town in our eight current cities: Amsterdam, Rotterdam, The Hague, Brussels, Groningen, Delft, Eindhoven and Haarlem.

Being a high growth start-up, felyx is constantly looking for the right insights to fuel the next step towards disrupting the mobility market. Our data- and innovation-driven culture means we don’t like old fashioned office politics, but we love challenging each other in an open, respectful and playful way to become the best versions of ourselves.

INTERNSHIP POSSIBILITIES

Some suggestions for internship topics are:

Sentiment analysis and automated topic detection in customer service tickets in a multi-language environment.

Multi-level demand prediction by LSTM models or Bayesian methods.

Predicting the risk of unpaid invoices through ethical ML models based on user behaviour/characteristics to diminish the amount of bad debt.

In addition to these topics, we are always open to discuss any other subjects you think might be of special interest to us. We would love to hear your ideas and assess whether we feel the same. Feel free to pitch those ideas at the speed date event in that case!

As we like our interns to really work alongside our other team members, we have a preference for interns to work with us for 5-6 months. As such, we have a slight preference for students that have a clear interest in extending their internship beyond August in order to take some time to really learn what it takes to change the world in a high growth start-up like ours or start on March 1st.

APPLICATION PROCESS

When after the speeddates we think there is a match, the next step in the application process is a conversation with Daan Stroosnier, head of Business Intelligence, and a member of the data science team. If after this we think it is a perfect fit, you will be offered a position.





COMPANY PROFILE

LOGEX delivers analytics solutions that enable data-driven decision making in every area of healthcare—from operations and finance, to clinical and patient outcomes, in order to achieve the best possible value. The right people make this all possible. That’s why we’re constantly on the lookout for brilliant minds from a wide range of expertise: medicine, mathematics, health economics, software development and more. If you enjoy solving complex problems for the greater good, creating user-friendly solutions, and working in a dynamic, entrepreneurial culture, this is the company for you. Data is at the core of the solutions we offer, but people are at the heart of everything we do. Our team of over 300 international experts—managers, consultants, data scientists, analysts, and experts in technology, healthcare economics, medicine, mathematics and statistics—are valued for building long-term, mutually fulfilling partnerships with all our customers. Not only do our customers trust us with their data, but they also lean on us for expert guidance, innovative thinking, and collaborative relationships. More than just providing analytics solutions, professionalism and partnership with a service mindset is the heart of what we do at LOGEX, and shapes our company culture.

APPLICATION

The apply procedure goes as follows: 1st interview with the recruiter and one analyst from the team → if we need more information we plan a second interview → case round, you will be given a case that gives insights on the type of work we do at LOGEX. The case round is always in the office in Amsterdam.

FACTS LOGEX



2



100



5



200



Data Science

NORTHPOOL

TRADING ENERGY

COMPANY PROFILE

Northpool is a commodity trading company, based in Leiden, the Netherlands. Northpool's main focus lies with energy and weather-related commodities and is currently active on the power and gas markets. With the future going forward to an even more sustainable energy environment, anticipating the future energy trends for the coming years is imperative. With wind, sun and rain as ideal sustainable energy sources, the weather has become increasingly important in the energy markets. Variations in weather lead to volatility in the power market.

Northpool expertise is founded on three pillars: Fundamentals, Efficiency and Opportunities. First, Northpool has a strong knowledge on the fundamental drivers in the energy market. Second, Northpool uses data driven feeding trading strategies leading to a more efficient power market. The trading strategies are strongly driven the combination of market data and technological possibilities. Finally, Northpool is always seeking opportunities in the market.

THESIS

Several students have already done their graduation internships at Northpool. In consultation with the student, a topic is chosen that fits well with the student's studies and interests, but of course also which topic Northpool can help develop further.

APPLICATION

The application procedure for an internship is almost identical to the procedure for a start-up position at Northpool. This is because during the procedure we already try to weigh up whether the person would be suitable to work with us when he / she has graduated. The first step of the procedure is a calculation test, followed by two conversations. During the first interview it is checked whether your profile would fit Northpool, in the second interview it is examined which assignment would suit the student well.



SINCERIUS



FINANCIAL DUE DILIGENCE

COMPANY PROFILE

Scriptie schrijven of je eerste baan? Denk dan eens aan SINCERIUS, actief als financieel en data specialist binnen fusies en overnames (M&A). En handig, ons kantoor bevindt zich vlak bij de universiteit.

Bij ons werk je in een jong en compact team aan de verdere ontwikkeling van onze business intelligence (BI) tool. Met deze tool verwerken wij grote hoeveelheden financiële en operationele data van onze klanten -veelal Nederlandse Private Equity bedrijven- tot eenvoudig te interpreteren en inzichtelijke rapportages. Onze klanten hebben behoefte aan maatwerk. Dat maatwerk proberen we komend jaar steeds verder te automatiseren. Voor het financiële inzicht zorgen onze financiële consultants. Voor het goed en helder presenteren van de rapportages en de efficiënte inrichting van de software zorgt het BI team waar jij toe zal behoren. En leuk, veel aspecten en vakken uit je studie komen aan bod; het visueel aantrekkelijker maken van dashboards, programmeren,, kortom, het brede scala.

Ben jij in de laatste fase van je studie, heb je affiniteit met financiële data en vind je het leuk om binnen een jong team te werken waar we elkaar steeds blijven uitdagen om beter te worden? Word dan onze BI collega! Kijk voor meer informatie over wat we doen op www.werkenbijiincerius.nl, lees het interview met Rik Kok op VSAE.nl ([link](#)) en kom met ons speeddaten of borrelen op het Master Speed date Event!

SCRIPTIE MOGELIJKHEDEN

Het BI team van SINCERIUS is continu op zoek naar nieuwe manieren om het werk van onze klanten en collega's makkelijker te maken. Onder begeleiding van Jan (Natuurkundige met PhD) met veel financiële en analytische ervaring, zijn er hier veel mogelijkheden voor het schrijven van een scriptie op niveau.

Heb jij ervaring met R en Python of vergelijkbare talen? Denk dan aan het ontwikkelen en implementeren van een forecast model aan de hand van Machine Learning. Duik jij liever in grote hoeveelheden data? Dan is een onderzoek naar het optimaliseren van complexe financiële analyses misschien meer jouw ding. We vinden altijd wel een onderwerp dat ons en jou past!

FACTS SINCERIUS



2



30



(Strategy)
Consulting



Data Science

TRIPLE A



Wie is Triple A - Risk Finance?

Triple A - Risk Finance is een onafhankelijk en innovatief consultancybedrijf gespecialiseerd op het gebied van actuariaat en risicomanagement, opgericht in 2006 en gevestigd in Amsterdam. Triple A is een bedrijf met een platte structuur en enthousiaste jonge professionals. Mede door de korte lijnen met het management is er volop ruimte voor eigen inbreng en verantwoordelijkheid. Dit geeft onze medewerkers de kans om buiten de gebaande paden te gaan en de vaak kwantitatief uitdagende opdrachten met een creatieve benadering op te lossen.

Wat doet Triple A - Risk Finance?

We werken vanuit vier business lines: Pensions, Insurance, Risk & Strategy Consulting en Banking. Onze klanten variëren van grote multinationals tot kleine ondernemingen onder te verdelen in banken, verzekeraars, pensioenfondsen, pensioenuitvoerders en werkgevers. We werken vanuit ons eigen kantoor en op locatie bij de klant.

Voorbeelden van werkzaamheden zijn onder andere:

- Ontwikkeling van actuariële projectiemodellen
- Uitvoering van risicoanalyses
- Waardering van pensioencontracten
- Advisering over nieuwe pensioenregelingen
- Asset & liability management
- Verslaglegging

Een standaard carrièrepad bestaat dan ook niet binnen Triple A. Je ontwikkelt je als risk professional met je eigen accenten. Kortom, we bieden uitgebreide mogelijkheden tot een zeer uitdagende carrière in de consultancy op het gebied van actuariaat en risicomanagement.

Hoe is de werksfeer bij Triple A – Risk Finance?

Triple A – Risk Finance is een jong en dynamisch bedrijf. Dat geldt zowel voor het bedrijf zelf, als voor de mensen die er werken: de gemiddelde leeftijd van de consultants ligt rond de 35 jaar. Het bedrijf is volop in ontwikkeling en bestaat uit een team van 100 mensen. Het is het gevolg van de unieke dynamiek binnen Triple A: een gevoel van ondernemerschap en vastberadenheid om samen ergens voor te gaan.

De dynamiek vind je binnen het hele bedrijf terug in de manier van werken en de sfeer op kantoor. De omgang met collega's is open en informeel, en tegelijkertijd gaan we met z'n allen voor het beste resultaat

FACTS TRIPLE A



2



135



Actuarial
Science



3



50



(Strategy)
Consulting



Banking

CAREER COACHING UVA

Have you put together a CV, cover letter or LinkedIn profile and would you like personal feedback? Or do you have an interview coming up and would you like to practice your skills? The UvA career coaches are happy to help and offer a constructive chat, feedback, inspiration and information about your study and employment options.

Key subjects you can discuss with a career coach include:

- Study choice or switching degree programmes
- CV checks
- Cover letter checks
- Insight into your qualities, interests and motivation
- Interview practice
- Getting more out of LinkedIn
- Choosing a Master's
- Entrepreneurship
- Exploring the job market

Do you have an interview coming up and would you like to practice? Book an online individual practice session with one of our career coaches to help you prepare:

- You practice the interview in a one-on-one setting with an UvA career coach, who will give you practical tips and feedback on your performance.
- The UvA career coach will prepare the session on the basis of your CV, cover letter and the vacancy you have applied for, so you need to send these to us in advance.
- Please note that the interview will be general in nature, focusing on skills, interests, and generic criteria, and will not be geared towards a specific job or sector.
- The interview practice sessions are intended for students and recent graduates who have applied for an internship or graduate job, and who have been invited to come in for an interview.

You can book a 15-30 minute online individual coaching session (online or by phone) with a career coach via <https://ebcareercentre.uva.nl/contact/contact.html#For-students>, or you can contact us via email: ebcc-eb@uva.nl. Please state your specific career coaching question(s).



C4Q

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Student job

Internship

Traineeship

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▶ **Career**
Analytics Academy
Social



The
VSAE
Master Speeddate Event

Application deadline: 24 January

Date: 17 February

Sign up through:

<https://vsae.nl/nl/studenten/agenda/product/310/340>

