INTERNATIONAL DESIGN COMPETITON

FORMULA STUDENT NETHERLANDS

VOLUNTEER HANDBOOK 2025





Content

Welcome & Thank You	3
Contact Information	4
General rules	5
Personal safety and social behavior	5
Dates & Times	5
Volunteer schedule	5
Volunteer TO DO list	7
Arrival Information	7
During your stay	8
Travel compensation	9
FSN2025 Organizational Structure	10
Business Plan Judging	10
Cost Judging	10
Design Judging	10
Scrutineering	11
Event Crew	11
Timekeeping & Scoring	12

Changelog:



Welcome & Thank You

Racing into innovation, one last time.

Since 2017, Formula Student Netherlands has brought together brilliant minds, cutting-edge technology, and an unmatched community spirit at the TT Circuit in Assen. Now, as we gear up for our final edition, we want to take a moment to thank **you**—our volunteers.

This event wouldn't exist without your energy, dedication, and passion. Whether it's your first time or you've been part of FSN before, your contribution helps create an unforgettable experience for everyone involved.

Let's make FSN2025 one to remember.

As we fire up for FSN2025, take a look back at what makes this event so special:

□ Formula Student Netherlands 2024 | Official Aftermovie

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Contact Information

Formula Student Netherlands is promoted by Tilt Works B.V. which was created in 2016 to launch the event in The Netherlands. Our office is located in the city of Groningen, The Netherlands, just 20 minutes from the TT Circuit which is the venue for FSN.

Contact Information	Office & Warehouse: Tilt Works	Venue: TT Circuit	Stay: De Boerhaarshoeve
Street and Number	Egersundweg 6	De Haar 9	Schoonloërstraat 49
Postal Code	9723 JM	9405 TE	9444 TH
City	Groningen	Assen	Grolloo
Province/Area	Groningen	Drenthe	Drenthe
Country	The Netherlands	The Netherlands	The Netherlands

FSN Event Managers:



Mr. Nick van Eerten

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Mr. Paul Sieljes

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General rules

FSN strives to be the best Formula Student event out there by being friendly, professional and trustworthy. As part of the FSN Team, you are an <u>ambassador</u> of the event and we expect you to carry out these values. We do not have a long list of rules, but here are some obvious ones:

- The use of drugs is prohibited;
- No use of alcohol on track. There will be time to drink a beer in the group accommodation in the evening;
- No smoking indoors and not in any dynamic/static event area;
- No (former) team clothing as we do not want anyone to question your neutrality. FSN will
 provide shirts and for 2025 we will also have warm jackets/sweaters;
- Please clean up after yourself and keep the group accommodation nice and tidy for everyone.

Personal safety and social behavior

As a crewmember of Formula Student Netherlands you should always feel safe and comfortable. In the spirit of teamwork FSN couldn't be as great without you.

As the crew consists of a large group of volunteers from different nationalities and environments, differences can occur. Next to that, all people have their own boundaries and this should be respected by anyone.

If you feel threatened or unsafe during the event, please let us know as soon as possible. Ms. A. ten Hoor is your confidant (as well as the two Event Managers). You can reach her onsite or via her phone number or email (a.tenhoor@formula-student.nl).

Dates & Times

FSN2025 will be officially held from 12-17 July 2025, but for volunteers we kindly ask you to arrive earlier (the 11th or 12th of July) and depart later (on the 18th of July).

Exceptions can be made regarding the arrival day and departure day. Earlier arrival than July 11th is not possible.

If you arrive/depart on another day, please contact Ms. Algri ten Hoor for details.

Volunteer schedule

Please check the detailed **volunteer schedule** below. It gives an indication of what your day will look like at FSN2025.

	Arrival days: Friday July 11th to Sunday July 13th
07:00-07:30	Wake up and breakfast is served!
07:30-08:00	Travel to circuit***
08:00-09:00	Preparation, construction and arrival of teams!
09:00-19:00	Lunch around 13:00h, dinner around 19:00h
12:30-13:30	Pick-up service from Assen Station is available during the day

FORMULA STUDENT NETHERLANDS

18:00-19:00	
19:00-21:30	
21:30-22:00	
22:00-22:30	Travel to group accommodation***
22:30-00:00	Time for a beer, a shower and sleep
	Volunteer briefing if necessary (time and place will be shared)

	EVENT DAYS: Monday July 14th to Thursday July 17th
07:00-07:30	Wake up and breakfast is served!
07:30-08:00	Travel to circuit***
08:00-09:00	Prepare for day job
09:00-12:00	Day jobs (morning)
12:00-13:00	Lunch is served
	check-in with your team lead (not all people at the same time)
13:00-18:00	Day jobs (afternoon)*
18:00-19:30	Dinner is served
	check-in with your team lead (not all people at the same time)
19:00-21:30	Evening tasks**
	(judging finals, scrutineering on appointment, construction, cleaning up)
	On Thursday night: Award Ceremony
21:30-22:00	Cleaning up
22:00-22:30	Travel to group accommodation***
22:30-00:00	Time for a beer, a shower and sleep
	Volunteer briefing if necessary (time and place will be shared)

^{*} Thursday July 17th: Deconstruction of the paddock. Teams need to be out of their pitboxes <u>and leave the paddock</u> before 16:00h

^{***} Earlier travel is possible: discuss with your team lead/Event Control

	Departure day: Friday July 18th
08:30-09:00	Wake up and breakfast is served!
09:00-10:00	Clean up bedrooms and empty group accommodation before 10:00h
10:00-12:00	Departure time! (earlier on this day is also possible)
	Drop-off service at Assen Station is available during the morning

If you arrive/depart on another day, please contact Ms. Algri ten Hoor for details.

^{**} Event Photo, date and time to be confirmed. All teams must go to the Main Straight



Volunteer TO DO list

As a lot of information is displayed in this Volunteer Handbook, a simple and easy to do list will help you prepare for the best FSN-experience.

Subject	Deadline
If needed: Apply for a VISA (ask <u>a.tenhoor@formula-student.nl</u> for official documents)	1st of May
Check your travel documents if they're valid and legal	1st of June
Fill in your Arrival and Departure info: 2025 Arrival & Departure Schedule	1st of July
If you have dietary preferences, send them to a.tenhoor@formula-student.nl	1st of July
Check if you brought everything with you (see "During your stay")	10th of July

Arrival Information

Before you leave, please check that your travel documents are valid and legal. If you require a letter to obtain a visa, please contact ms. A. ten Hoor (<u>a.tenhoor@formula-student.nl</u>).

You may arrive by own or public transport, please see the table for locations:

Method of Transport	Location	Information
By car	TT Circuit	Parking is available for free.
By train/bus	Assen Train Station	A pick-up and drop-off service will be available on all days. You can plan your journey via www.9292.nl/en (Dutch Public Transport). FlixBus offers an additional, cheaper service (arrives in Groningen, please take the train to Assen). During your stay at FSN you may use the FSN vehicles (minivans) for transport to and from the group accommodation.
By air	Groningen Airport Eelde (GRQ)	Pick-up and drop-off service is available on request.
By air	Amsterdam Airport Schiphol (AMS) Eindhoven Airport (EIN) Rotterdam Airport (RTM)	Please take the train to Assen. From there a pick-up and drop-off service will be available on all days.

During your stay

Regardless of your arrival and departure date, a bed will be reserved for you from July 11th until July 18th 2025. During FSN2025 you will stay at the group accommodation 'De Boerhaarshoeve'.

Bed sheets and pillows/pillow cloths are included, but you will need to bring your own towels.







What to wear?

You should bring enough clothes for your stay, although you will get a couple of T-shirts which you are required to wear during the event for recognizability. For former FSN crew members: please make sure to bring your FSN-shirts/hoodies with you.

In July the Dutch weather is mostly sunny and around 22 degrees Celcius, but we'll never be sure. Please make sure you prepare for rain (rain coat/poncho), cold nights and or hot days (suncreen/hats). Hint: check the weather forecast before leaving!



How's the food?

Every day, a simple breakfast buffet is available at the group accommodation. Lunch and dinner will be served at the TT Circuit (exact location will be shared at the event).

Traveling during your stay

You may travel back and forth to the event venue with our FSN minivans or with your own car. If you use one of our minivans, check in with Event Control. <u>Please make sure the van is filled up with people</u> (so we don't leave people behind at the track).

Travel compensation

For 2025 we offer (partly) travel compensation up to 1.600 km traveled (€0,125 per km). The maximum compensation per person will be €200,- per person. We acknowledge this is not enough to cover all costs for one person, so we will try to arrange carpooling. Feel free to use our social platforms.

Travel compensation (trips from 0 to 1.200 km):

Formula: (km traveled * €0,125)

Travel compensation (applies to trips from 1.200 km or more):

	Arrive on			
Leave on	Friday	Saturday	Sunday	Monday
Wednesday	50%	30%	15%	0%
Thursday	70%	50%	30%	15%
Friday	100%	100%	100%	50%

formula: =IF((km traveled * €0,125 > 200) then 200; (km traveled * €0,125)) * % days stay

Two examples:

- 1. If your one way trip is 525 km, your travel compensation is 525 * 2 (whole trip) * €0,125 = €131,25
- 2. If your one way trip is 980 km, your travel compensation is 980 * 2 (whole trip) * €0,125 (=max. €200) * 70% (you stayed from friday to thursday) = €140,-

Of course, you will have no additional costs during the week as your stay and all meals are covered.

After the event you will receive a link to a Form in which you can claim your travel compensation.

Your travel compensation claim must be filed before August 1st 2025. All travel compensations will then be transferred before the 15th of September 2025.



FSN2025 Organizational Structure

What does our crew look like? Find out the details in the schedule below:

Shirts	Teams	How many crew members?*
Blue	Event Management	2
Green	Cost Judges, Design Judges, Business Plan Judges	38
Purple	Scrutineers	40
Red	Media & PR, Event Crew, All other staff	12

^{*} expected confirmations

Business Plan Judging

Business Plan Judging will be one of the 3 static events during FSN2054. Judges will be divided into judging teams based on their specialty and former FS experience. Please find all details in section S2 of the 2025 Rules.

Your Lead Judge is Krisztina Horicsányi. Please contact her for detailed schedules and questions about BPP Judging.

Please note that the judging tasks are mostly carried out in the first half of the event. As the Dynamic Events take place in the second half of the Event, **judges may be asked to help out with Event Crew** tasks. The assigned tasks will be shared with you during the event.

Cost Judging

Cost & Manufacturing (C&M) Judging will be one of the 3 static events during FSN2025. Please find all details in section S3 of the 2025 Rules.

Your Lead Judge is Elias Caracatsanis. Please contact him for detailed schedules and questions about CM Judging.

Please note that the judging tasks are mostly carried out in the first half of the event. As the Dynamic Events take place in the second half of the Event, **judges may be asked to help out with Event Crew** tasks. The assigned tasks will be shared with you during the event.

Design Judging

Engineering Design (ED) Judging will be one of the 3 static events during FSN2025. Please find all details in section S4 of the 2025 Rules.

Your Lead Judges are Fillia Site and Zacharias-Panagiotis Oikonomou. Please contact them for detailed schedules and questions about ED Judging.

Please note that the judging tasks are mostly carried out in the first half of the event. As the Dynamic Events take place in the second half of the Event, **judges may be asked to help out with Event Crew** tasks. The assigned tasks will be shared with you during the event.



Scrutineering

Scrutineering, or Technical Inspections as it is called in the 2025 Rules, is divided in several categories:

- Accumulator Inspection (EV Only)
- Electrical Inspection (EV Only)
- Mechanical Inspection
- Autonomous System Inspection
- Driver Egress Test
- Tilt Test
- Noise Test (CV Only)
- Rain Test (EV Only)
- Brake Test

Also Pre- and Post Inspection and assistance with the Dynamic Events are part of being a Scrutineer at FSN2025. All scrutineers will be assigned to a certain category when arriving at the event.

Next to that, the scrutineering crew will carry out the construction and deconstruction of the Scrutineering area (with support of the Event Crew).

Your lead Scrutineers <u>for Mechanical Scrutineering</u> on site will be John Charalampidis and Andrei Borborean Tiberiu. Your lead Scrutineer <u>for Electrical Scrutineering</u> on site will be Dennis van den Brandt. Please contact them for detailed schedules and questions about Scrutineering.

Event Crew

The Event Crew forms the backbone of the FSN organization, working mostly behind the scenes to ensure the event runs smoothly, efficiently, and safely for all participants, visitors, and partners. As a member of this team, you will contribute to the success of FSN by supporting a wide range of essential operations across the event grounds. Your role is dynamic, hands-on, and vital to the experience of every guest and team involved.

Depending on your assignment, you may be part of one of the following specialized subteams:

Logistics

The Logistics Crew keeps everything moving—literally. This team is responsible for the setup and teardown of key event areas including the arrival zone, campsite, paddock, dynamic event zones, and scrutineering bays. Crew members help with general maintenance, campsite coordination, materials handling, VIP transport, and running time-sensitive errands. Flexibility and problem-solving skills are crucial in this role.

Welcome Center

The Welcome Center, located in the paddock area, is the central hub of communication and coordination. This team manages the registration process and serves as the first point of contact for teams upon arrival. Crew members answer questions, guide teams through logistics, and ensure a warm and efficient welcome. On arrival days, the Welcome Center operates into the evening hours to accommodate incoming teams.



Dynamic Crew

The Dynamic Crew ensures that the high-energy events—Acceleration, Skid Pad, Autocross, and Endurance—run safely and efficiently. This includes preparing and maintaining the tracks, managing safety protocols, scoring, and real-time support such as resetting cones and assisting with transitions between events. Since Dynamic Events occur later in the week, crew members may initially support other Event Crew duties.

Your lead for the Dynamic Crew is Marco Jonkers. A team briefing will be held on-site with detailed instructions and responsibilities.

Media Crew

The Media Crew is responsible for FSN's public image and communication. This includes creating engaging content for spectators and fans, managing press relations, and documenting the event through photography and video. Media Crew members ensure the FSN2025 story is told in a vibrant, professional way.

All Event Crew members (except the Media Crew) will be assigned to a category when arriving at the event.



Timekeeping & Scoring

Timekeeping is outsourced during FSN, but we do have a small team that translates all timing into scores. They are also responsible for publishing all results at the welcome center and online.