FORMULA STUDENT NETHERLANDS

COMPETITION HANDBOOK 2021



Competition Handbook 2021 v2.0.1

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Changelog:

V1.0	Release	for	publication

- V1.1 | NL1.1 | Added information about competition organizer
- V1.1 | NL1.5 | Partial rephrasing of sentences
- V1.1 | NL1.5 | Added TU Berlin to pre-registered teams FSO
- V1.1 | NL1.5 | Added information about Answers, Protests and Quiz Results
- V1.1 | NL1.5 | Added General Terms and Conditions
- V1.2 | NL2.1 | Updated Document submission deadlines
- V2.0 | NL1.4 | Entry Fee now includes as many team members as allowed by regulations
- V2.0 | NL1.4 | Removed section about additional fee & refund for extra team members
- V2.0 | NL1.4 | Changed amount of team members on campsite pitch from 15 to 6
- V2.0 | NL1.4 | Changed campsite fee payment deadline to June 1st 2021
- V2.0 | NL1.6 | Added information about team size
- V2.0 | NL1.8 | Added information about campsite
- V2.0 | NL1.9 | Added information about COVID regulations & testing
- V2.0 | NL2.1 | Changed TMRF deadline
- V2.0 | NL2.1 | Changed CRD deadline
- V2.0 | NL2.1 | Added CUR deadline
- V2.0 | NL2.1 | Added BOM Video deadline
- V2.0 | NL2.2.8 | Changed changes to DSS deadline to EDR deadline
- V2.0 | NL2.2.14 | Added information about deregistration in regards to VSV submission
- V2.0 | NL2.2.15 | Added CUR details
- V2.0 | NL4.1 | Changed BPP Event procedure
- V2.0 | NL4.2 | Changed C&M Event procedure
- V2.0 | NL4.2 | Changed ED Event procedure
- V2.0 | NL5.0 | Changed information about drivers and maximum amount of events per driver
- V2.0.1 | NL2.1 | Added BPES deadline
- V2.0.1 | NL2.2.7 | Added BPES information

NI 1 General Information

NL1.1 Competition Format & Organizer

Formula Student Netherlands 2021 (FSN21) will consist of two classes: Internal Combustion Vehicle (CV) Class and Electric Vehicle (EV) Class. Both classes can be identified as separate competitions with separated classifications. The competition will be open to:

- 35 CV Class teams
- 35 EV Class teams

The competition organizer is Tilt Works Events;

Tilt Works B.V. Peizerweg 97 9727 AJ Groningen The Netherlands

CoC: 66930308

VAT: NL856757226B01

NL1.2 Competition Dates and Place

FSN21 will be held from 4th until 8th of July 2021, at the TT Circuit in Assen, The Netherlands. Please refer to the time schedule for detailed timing.

Venue address:

TT Circuit

De Haar 9

9405 TE

Assen

The Netherlands

The official competition website is: www.formula-student.nl

NL1.3 **Vehicle Shipping**

All teams using an (external) shipping company or freight forwarder must coordinate the transport with the FSN Organization. Vehicles must arrive between July 2^{nd} and 4^{th} and must be removed from the event site on July 8^{th} before 18:00 CEST.

In regards to Brexit, additional logistic support for teams from the UK is available. This also applies for teams outside of the European Union.

Contact the FSN Team on info@formula-student.nl

NL1.4 Registration Fee & Campsite Fee

For FSN21, the registration fee includes the maximum amount of team members that are allowed in regards to the applicable COVID-19 regulations. Team sizes will be limited by the event organization. Please see NL1.6 for the regulations on team sizes.

For CV Class, the 2021 registration fee is €1750, including 9% VAT

For EV Class, the 2021 registration fee is €1850, including 9% VAT

The campsite fee is €675,-, including 9% VAT. Each team is required to reserve at least one campsite pitch with their registration which accommodates the 6* team members. Additional pitches on the campsite may be booked for €675,-,including 9% VAT. Spaces may be limited by the event organization. The campsite fee deadline is June 1st 2021.

Campsite pitches can be booked by sending an email to info@formula-student.nl that includes the team information. The Team Member Registration Form (TMRF) must be attached to the email. Teams should also include any specific invoice details.

*please see NL1.8 for campsite details

Payments for registration fees and campsite fees can only be made via bank transfer. In exceptional cases, credit card payments are accepted at a surcharge.

To confirm a team registration after the registration procedure as mentioned in NL1.5, a deposit of €200,- must be made via PayPal. The deposit will be returned after the event if the team returns their transponder and leaves their pit garage and campsite spot at the set times and in clean condition.

Refund Policy

In case the organizer cancels the event at any date, registration fees, campsite fees and deposits are 100% refundable.

In case a team cancels their participation for any reason, at any date, registration fees, campsite fees and deposits are not refundable.

Important information regarding VAT

The FSN organization is legally required to invoice VAT to all teams, regardless of the origin of the team. Teams with a valid EU VAT number may reclaim their VAT at the Dutch IRS <u>via this link</u>. A direct 0% reverse charge is legally not possible.

NL1.5 **Registration Procedure**

To be able to participate in FSN21, all teams must create an FSN MyTeam account on the competition website before February 1st 2021 23:59 CET.

All teams must also have a valid FSG account for uploading files. It is mandatory to participate in the FSG2021 registration quiz to obtain a valid account. The result of the FSG quiz is not of importance. See NL2 for more details.

Registrations are subject to general terms and conditions

Pre-Registration Procedure

Registration for FSN21 commences in two phases, a pre-registration procedure and a regular registration procedure.

In the pre-registration procedure, starting on January 1st 2021, the top-3 finishers from FSN2019 from both classes are invited to participate in FSN21. Afterwards, all teams from the Netherlands, Belgium and Luxemburg (BeNeLux) are invited to the competition. Furthermore the top 1/3 teams from either class in Formula Student Online are pre-registered. Teams eligible for a position via the pre-registration procedure have until February 1stst 2021 to confirm their entry by making the deposit as mentioned in NL1.4 via PayPal.

Eligible Teams

Teams eligible for this pre-registration procedure are:

Registration Slots: Top-3 EV

TU Delft - FS Team Delft UAS Sankt Augustin – BRS Motorsport TU Eindhoven – University Racing Eindhoven

Registration Slots: Top-3 CV

PT Milano – Dynamis PRC U Lund – Lund Formula Student TU Brno – TU Brno Racing

Registration Slots: Formula Student Online EV

TU Munich – TUfast e-technology
RWTH Aachen – Ecurie Aix Formula Student Team RWTH Aachen
PT Milano – Dynamis PRC
UFSC – Ampera Racing
DHBW Stuttgart – DHBW Engineering
U Zagreb – FSB Racing Team

TU Freiberg – Racetech Racing Team TU Berlin - FaSTTUBe

Registration Slots: Formula Student Online CV

HAW Hamburg – HAWKS Racing
TU Valencia – FSUPV Team
UAS Esslingen – Rennstall Esslingen
CTU Prague – CTU CarTech
U Bath – Team Bath Racing
U Paderborn – UPBracing Team
TU Berlin - FaSTTUBe

Registration Slots: BeNeLux EV

KU Leuven & Thomas More – Formula Electric Belgium VU Brussels – VUB Racing UAS Groningen – Hanze Racing Division UAS Zuyd – FUZE UAS The Hague – The Formula Cruisers UAS Rotterdam – Racing Team Rotterdam

Registration Slots: BeNeLux CV

UAS Arnhem - HAN Formula Student

Wildcards

There will be no wildcards for FSN21.

Regular Registration Procedure

All remaining places in the competition will be available through the regular registration procedure.

The regular registration procedure consists of a quiz, to be held on February 5^{th} 2021 at 17:00 CET. A button to enter the quiz will be displayed on the website on this date.

Note, in the unlikely case that the amount of team looking to compete in a class of the competition is smaller than the amount of available spots in that class, all places will be directly assigned without a quiz.

FAQ for the Registration Quiz:

- There will be separate quizzes for CV and EV Class, a quiz may contain class-specific questions.
- All questions will be multiple-choice, though only one answer is correct.
- Questions may be asked about the FS Rules 2020/2021, the FSN grey area clarification document, as well as general engineering practices and knowledge.

- The quiz may consist of 10-20 questions. The maximum time will be 120 minutes.
- The amount of correct answers is considered first, before the time elapsed to complete the quiz.
- Time will be counted from 17:00 CET, regardless of the actual time a team starts the quiz.

Answers, Protests and Quiz Results

The answers to the quiz will be published at on February 5th 2021 19:00 CET on the competition website. Protests may be filed until two hours after the answers have been published. The final quiz results will be published as soon as possible after the protest window has elapsed and all protests have been dealt with.

All protests must be send to <u>info@formula-student.nl</u>. Protest that are send via other platforms will not be assessed. All protests must contain the team name, university name and a clear description of the protest.

NL1.6 **Team Members**

Every team must fill out a Team Member Registration Form (TMRF) prior to the competition. A format will be available on the competition website.

All individuals are responsible for their own Health Insurance, the FSN organization may perform random checks to ensure an individual has a valid health insurance.

Due to the regulations in regards to COVID Team sizes must be limited. Each team may bring:

2 Drivers* *(Rules D1.1.1 and D1.1.2 will be dropped)

4 Dynamic Crew

2 Media Crew

At the event site, team members will receive a lanyard with their personal pass. Each team member must wear this pass at all times unless instructed otherwise by the officials.

Only team members designated as 'Drivers' will be the drivers of that team.

Only team members designated as 'Dynamic Crew' may assist the car through technical inspection and at dynamic events.

Only team members designated as 'Media Crew' will be granted access to media zones.

If a team reaches stage 3 in a static event (see NL4), they are allowed to bring extra members:

Stage 3 Business Plan Presentation Event: 2 extra team members Stage 3 Cost & Manufacturing Event: 2 extra team members Stage 3 Engineering Design Event: 4 extra team members

A team must adhere to the team members designation as they filled in on the TMRF. In example, a driver may not participate in the business plan presentation event and vice-versa.

If your team or team members require an invitational letter to obtain a VISA, please send an e-mail to info@formula-student.nl

NL1.7 **Vehicle Numbers**

All registered teams will be invited to choose a car number for the competition via their MyTeam account.

EV Class: 01-99, with an E added in front of the number.

CV Class: 101-999

Numbers E01 & 101 are reserved for the victors of each class from FSN2019.

NL1.8 Campsite

Due to COVID restrictions the expected group limit size is 6 persons by the time of the event. Therefore, campsite places are limited to 6 persons by 60m^2 .

Extra sanitary facilities will be provided by the organization. The organizer will also provide electrical power (CEE7).

Only persons registered on the TMRF will be allowed access to the campsite.

By exception, motorhomes and caravans will be allowed on the 2021 campsite. Tents are also allowed. Every person should keep at least 1.5m distance from another person at all times.

No music speakers or devices with a total power over 20 W are allowed on the camp site at any time during the competition. Teams generating more noise will be excluded from the competition and mandated to leave the event site immediately. Between 23:00 and 06:00 there should be absolute silence at the campsite.

NL1.9 **COVID Regulations**

COVID Regulations will apply at FSN21. All teams must follow these instructions to be granted access to the competition site.

- Every person must keep 1.5m distance at all times
- Face masks must be worn at all times expect instructed otherwise
- Group sizes must be limited to a maximum of 6 persons
- Avoid shaking hands and other personal contact
- Wash hands frequently
- Cough and sneeze in your elbow
- Avoid crowded areas
- Plan your movements carefully and adhere to the routing plans
- A maximum of two people (per team) may be inside the pit garage at any time during the competition

NL1.9.1 **Testing & Quarantine**

All team members registered on the TMRF must bring a negative PCR Test result, which is not older than 72 hours prior to arrival at the competition site. The teams are responsible for organizing this themselves.

All team members registered on the TMRF must perform a rapid antigen self-test upon arrival at the competition site. The competition organizer will provide these tests, the costs are included in the campsite fee.

If all team members on the TMRF test negative for both tests, the team is granted access to the competition & camp site.

If, at any time during the event, a single team member shows signs of infection. The team should report to the competition organizers and quarantine immediately upon instruction of the competition organizer. Only if all team members test negative through a new test, the team may return to the competition site. If a team member tests positive, the team is mandated to leave the competition site immediately.

It is expected that teams should not have to quarantine prior to arrival at the competition site.

It is expected that a valid EU vaccination passport or any other proof of vaccination/healing could replace the mandatory tests prior to the competition.

NL2 Documents & Deadlines

NL2.1 **Deadlines**

Date (yyyy/mm/dd)	Deadline	Class
2021-03-05 13:00 CET	ESF Add Item Request	EV
2021-03-19 13:00 CET	Impact Attenuator Data (IAD)	ALL
2021-03-19 13:00 CET	Structural Equivalency 3D Model (SE3D)	ALL
2021-03-19 13:00 CET	Structural Equivalency Spreadsheet (SES)	ALL
2021-04-02 13:00 CEST*	Fuel Type Order (FTO)	CV
2021-04-02 13:00 CEST	Electrical System Form (ESF)	EV
2021-04-16 13:00 CEST	SES Approval (SESA)	ALL
2021-05-01 13:00 CEST*	Magazine Uploads (MU)	ALL
2021-05-01 13:00 CEST*	Design Spec Sheet (DSS)	ALL
2021-06-01 13:00 CEST*	Team Member Registration Form (TMRF)	ALL
2021-06-04 13:00 CEST	Business Plan Pitch Video (BPPV)	ALL
2021-06-04 13:00 CEST*	Business Plan Executive Summary (BPES)	ALL
2021-06-04 13:00 CEST	Engineering Design Report (EDR)	ALL
2021-06-04 13:00 CEST*	Cost Report Documents (CRD)	ALL
2021-06-04 13:00 CEST*	Cost Understanding Report (CUR)	ALL
2021-06-18 13:00 CEST*	BOM Video	ALL
2021-06-25 13:00 CEST	Electrical System Officer Qualification (ESOQ)	EV
2021-06-25 13:00 CEST*	Vehicle Status Video (VSV)	ALL

^{*}different from FSG

NL2.2 **Documents**

All teams must submit the documents mentioned in NL2.1 before the mentioned deadlines. A specific instruction on each document and how to submit is given in the following articles of the FSN21 Competition Handbook. All documents and deadlines are subject to section A5 of the 2020/2021 Rules.

To improve document control and response times, in 2021 more documents must be uploaded through your FSG account. A joint

European team of scrutineers will check documents through their system.

All documents must comply with a maximum of 40 MB. In any case, if a document upload fails. Please contact the FSN Team via info@formula-student.nl

NL2.2.1 ESF Add Item Request (EAIR)

Any item, required to complete the ESF that is not in the database must be submitted on the FSG website before this deadline.

NL2.2.2 Impact Attenuator Data (IAD)

IAD must be submitted in accordance to section T3.18 and T3.19 of the 2020/2021 Rules

Format: See FSG website, PDF

Method of submission: Upload file in FSN MyTeam

NL2.2.3 Structural Equivalency 3D Model (SE3D)

SE3D must be submitted in accordance to section T3.6 of the 2020/2021 Rules

Format: IGES File (may be zipped)

Method of submission: Upload file in FSG Account

NL2.2.4 Structural Equivalency Spreadsheet (SES)

SES must be submitted in accordance to section T3.6 of the 2020/2021 Rules

Format: See FSG Website (The FSAE-style SES is not allowed), xls(x)

Method of submission: Upload file in FSG Account

NL2.2.5 Electrical System Form (ESF)

ESF must be submitted in accordance to section EV9 of the 2020/2021 Rules. All EV Class teams must have a valid FSG account and use the FSG online form to submit the ESF. It is required to be at least on the waiting list for FSG2020.

Format: Online FSG Form

Method of submission: Fill out form in FSG Account

NL2.2.6 SES Approval (SESA)

Teams using a monocoque structure must submit a SESA in accordance to section A5.7 of the 2020/2021 Rules

Format: PDF, see FSG website for template

Method of submission: Upload file in FSN MyTeam

NL2.2.7 Business Plan Pitch Video (BPPV) & Business Plan Executive Summary (BPES)

BPPV must be submitted in accordance to section \$1.3 of the 2020 Rules. Maximum length is 30 seconds. If the file is too large, please send a link to info@formula-student.nl

BPES must be a single-page PDF stating at least the team name, university and car number. The BPES should provide the judges with a clear overview of the business proposition.

Format: common video format (avi, mpg, mp4, wmv)

Method of submission: Upload file in FSN MyTeam

NL2.2.8 **Design Spec Sheet (DSS)**

DSS must be submitted in accordance to section S3.3 of the 2020 Rules. For FSN, a template will be available on the competition website

Important note: the DSS deadline is expedited to include DSS details in the FSN2021 magazine. You are allowed to make changes to the DSS until the EDR deadline on 2021-06-04 13:00 CEST without obtaining penalties. These changes will not be included in the magazine.

Format: xls(x)

Method of submission: Upload file in FSN MyTeam

NL2.2.9 Engineering Design Report (EDR)

EDR must be submitted in accordance to section \$3.2 of the 2020 Rules

Format: PDF

Method of submission: Upload file in FSN MyTeam

NL2.2.10 Magazine Uploads

All teams are invited to write a description of their team (max 100 words). An isometric render or image of their 2020 vehicle must be added to the file.

All DSS data may be used to publish in the magazine. If a team fails to submit MU, the FSN organization may base a text on other available resources.

Format: DOC(X)

Method of submission: Upload file in FSN MyTeam

NL2.2.11 Electrical System Officer Qualification (ESOQ)

ESOQ must be submitted in accordance to section A4.8 of the 2020 Rules. An example of appropriate training is NEN 9140

Format: PDF(s)

Method of submission: Upload file(s) in FSN MyTeam

NL2.2.12 **Fuel Type Order**

CV Class teams will be invited to select a Fuel: RON98 or E85.

Format: Online form

Method of submission: Online FSN Form via FSN MyTeam

NL2.2.13 **Team Member Registration Form (TMRF)**

A TMRF must be submitted, including all participating team members. Faculty Advisors are not considered team members.

A format will be provided on the competition website.

Format: xls(x)

Method of submission: Upload file in FSN MyTeam

NL2.2.14 Vehicle Status Video (VSV)

VSV must be submitted in accordance to section A5.6 of the 2020/2021 Rules. Teams that do not submit a VSV will not be deregistered from the competition.

Format: Any common video format (preferably .mp4)

Method of submission: Upload file in MyTeam, or send a link to info@formula-student.nl

NL2.2.15 Cost Report Documents

CRD & CUR must be submitted in accordance to section \$2.3 & of the 2020/2021 Rules & NL4.2 of the competition handbook.

Cost Understanding (max. 5 pages, including pictures/diagrams). This Cost Understanding Report (CUR) must at least cover the following topics:

- Differences between prototype and mass production
- Resource and cost planning
- Financial and production risk management

- Make of buy decisions
- Environmental influence of the vehicle production
- Effectiveness of financial planning
- Methods for software development cost calculation

Teams must use the FSG online form to fill out the BOM, DBOM and CBOM and use the export function. The exported file must be uploaded via MyTeam to FSN.

For FSN21 a DBOM for the 'Suspension System' must be submitted* For FSN21 a CBOM for the 'Electrical System' must be submitted*

*to be confirmed

Format: Exported FSG Online Form (CRD)

PDF (CUR)

Method of submission: Upload file in FSN MyTeam

NL3 Technical Inspection

NL3.1 **Technical Inspection Order**

The Technical Inspection Order (TIO), or scrutineering queue is based on the order of submission of VSV as mentioned in NL2.2.14. A complete schedule will be published prior to the event or after all VSVs have been submitted. The top-5 finishers from Formula Student Online have scrutineering priority over the other teams for the first try as specified per class below:

CV Class:

TIO is only valid for the first attempt at mechanical scrutineering. If the order is in conflict with the static event schedule you may redeem your place in the queue at a later moment of your choice.

EV Class:

The TIO will be the basis for the assigning of the timeslots for Accumulator Inspection and Electrical Inspection.

NL3.2 **Technical Inspection Procedure**

The technical inspection procedure will take place in the scrutineering area.

Apart from Accumulator Inspection and Electrical Inspection, which use a system of timeslots, with rescrutineering timeslots, all inspection are based on a line-system without timeslots.

CV Class:

- 1. Mechanical Inspection, including pre-inspection
- 2. Driver Egress

Fuel

- 3. Tilt Test & Vehicle Weighing
- 4. Noise Test
- 5. Brake Test

EV Class:

- 1. Accumulator Inspection
- 2. Electrical Inspection
- 3. Mechanical Inspection, including pre-inspection
- 4. Driver Egress
- 5. Tilt Test & Vehicle Weighing
- 6. Rain Test
- 7. Brake Test

NL4 Static Events

NL4.1 Business Plan Presentation Event

Due to the circumstances the structure of the Business Plan Presentation Event has changed. This year there'll be a staged approach, partly online, in order to reduce the amount of personal contact and team workload during the actual event. Apart from the new structure all rules from section S2 of the 2020/2021 FS Rulebook still apply. After each stage, a number of teams will be eliminated.

Stage 1

In the first stage judging will be based on documentation and an initinal elevator pitch. Teams need to hand in their Business Plan Executive Summary (BPES) and Business Plan Pitch Video (BPPV). A list of teams that proceed to stage 2 will be published on June 16th 2021

Stage 2

In the next stage, teams will be invited to present their Business Plan in a 3-minute pitch format in front of judges via Skype. After the 3-minute pitch, judges may ask questions for 5 minutes. Depending on the amount of teams that reach stage 2, the 3-minute online pitches will be scheduled on June 25th, 26th and 27th 2021.

Stage 3

On June 28th 2021 the top 3-12 teams from each class will be invited for the BPP Finals at the event site. Teams that reach stage 3 are allowed to bring two dedicated team members to the event site. Only these two members may participate in the BPP Finals. Stage 3 consists of a 'normal' BPP procedure: A 10-minute presentation by the team in front of judges with a 10 minute discussion afterwards.

NL4.2 Cost & Manufacturing Event

Due to the circumstances the structure of the Cost & Manufacturing Event has changed. This year there'll be a staged approach, partly online, in order to reduce the amount of personal contact and team workload during the actual event. Apart from the new structure all rules from section S2 of the 2020/2021 FS Rulebook still apply. The Suspension System must be submitted as DBOM and the Electrical System must be submitted as CBOM. After each stage, a number of teams will be eliminated.

Stage 1

In the first stage judging will be based on documentation. Teams need to hand in their Cost Report Documents (CRD) <u>and a brief report on Cost Understanding (max. 5 pages, including pictures/diagrams)</u>. This Cost Understanding Report (CUR) must at least cover the following topics:

- Differences between prototype and mass production
- Resource and cost planning
- Financial and production risk management
- Make of buy decisions
- Environmental influence of the vehicle production
- Effectiveness of financial planning
- Methods for software development cost calculation

Stage 2

In this stage the judging will go more into detail. As a replacement for the BOM discussion, each team has to make a video (max. 5 minutes) of certain assemblies on the car in which they explain how it's made and put into the BOM. On June 11th 2021 the required assemblies for this video will be shared with the teams. From this date it won't be allowed to upload any CRD addenda.

A Cost Understanding discussion between 1-4 team members and 2 judges will be done online as well in a 30-minute session by using Skype This discussion is comparable to the usual cost understanding discussion at an event. Depending on the amount of teams that reach stage 2, the cost understanding discussions will be scheduled on June $25^{\rm th}$, $26^{\rm th}$ and $27^{\rm th}2021$

Stage 3

On June 28th 2021 the top 3-5 teams from each class will be invited for the C&M Finals at the event site, where they'll have to solve a case. No further preparation is needed for the finals. The teams that made it into the finals will communicated before the event. Teams that reach stage 3 are allowed to bring two dedicated team members to the event site. Only these two members may participate in the C&M Finals.

NL4.3 Engineering Design Event

Due to the circumstances the structure of the Engineering Design Event has changed. This year there'll be a staged approach, partly online, in order to reduce the amount of personal contact and team workload during the actual event. Apart from the new structure all rules from section S2 of the 2020/2021 FS Rulebook still apply. After each stage, a number of teams will be eliminated.

Stage 1

In the first stage judging will be based on documentation. Teams need to hand in their Design Spec Sheet (DSS) and Engineering Design Report (EDR).

Stage 2

All teams that proceed to stage 2 will be invited for online discussions with judges via Skype. Depending on the amount of teams that reach stage 2, the discussions will be scheduled on June 25th, 26th and 27th 2021. The judges will be divided per judging category;

- Overall Vehicle Concept
- Team Management
- Chassis and Ergonomics
- Vehicle Dynamics and Suspension
- Powertrain
- Electrical and Control Systems
- Aerodynamics

Stage 3

On June 28th 2021 the top teams from each class will be invited for the ED Finals at the event site, where they'll have to solve a case. No further preparation is needed for the finals. Teams that reach stage 3 are allowed to bring four dedicated team members to the event site. Only these four members may participate in the ED Finals.

NL5 Dynamic Events

Please refer to section D of the 'Rules 2020/2021'

All partaking drivers must attend the mandatory driver briefings. An online briefing may substitute the driver briefings.

Rules D1.1.1 and D1.1.2 will not be applicable at FSN2021. A team may use a maximum of two drivers for all events, there is no maximum of events per driver.

NL5.1 Skid Pad Event

The Skid Pad Event will be held according to section D4 of the 'Rules 2020/2021'.

The Skid Pad will be made wet regardless of the weather conditions.

NL5.2 Acceleration Event

The Acceleration Event will be held according to section D5 of the 'Rules 2020/2021'. There is no "Top X Shoot-out".

NL5.3 Autocross Event

The Autocross Event will be held according to section D6 of the 'Rules 2020/2021'.

NL5.4 Endurance & Efficiency Event

The Endurance Event will be held according to section D7 of the 'Rules 2020/2021'.

A track map will be released prior to the competition on the competition website