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# Changelog

Release	Article	Modification
1.0.20250128	N/A	First release.



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# **Acronyms**

**ABF** Accommodation Booking Form.

**AS** Autonomous System.

ASES Accumulator Structural Equivalency EV Electric Vehicle.

Spreadsheet.

**ASF** Autonomous System Form.

**ASR** Autonomous System Responsiible.

**ASRQ** ASR Qualification.

**BOM** Bill of Materials.

**BPES** Business Plan Executive Summary.

**BPP** Business Plan Presentation.

BPPV Business Plan Pitch Video.

**CEST** Central European Summer Time.

**CET** Central European Time.

**CL** Classic Vehicle.

**CRD** Cost Report Documents.

CTS Chassis Type Selection.

**CV** Internal Combustion Engine Vehicle.

**DSS** Design Spec Sheet.

**DV** Driverless Vehicle.

**EBS** Emergency Brake System.

**EDR** Engineering Design Report.

ESF Electrical System Form.

ESO Electrical System Officer.

ESOQ ESO Qualification.

FABF Final ABF.

FSG Formula Student Germany.

FSS Formula Student Spain.

FTMD Final TMD.

**FTO** Fuel Type Order.

**HIC** Health Insurance Card.

**HSF** Hybrid System Form.

HY Combustion Hybrid Vehicle.

IAD Impact Attenuator Data.

N/A Not Applicable.

**PABF** Pre Accommodation Booking Form.

**RES** Remote Emergency System.

**SE3D** Structural Equivalency 3D Model.

**SES** Structural Equivalency Spreadsheet.

**SESA** SES Approval.

**SRF** Self-Responsibility Document.

**TMD** Team Member Designation.

**URL** Uniform Resource Locator.

VSV Vehicle Status Video.



# ES G General Information

### ES G.1 Formula Student Spain

#### ES G.1.1 Competition

- ES G.1.1.1 FSS Competition 2025 is the 15<sup>th</sup> Edition.
- ES G.1.1.2 There will be four competitions, divided into the following classes:
  - · Internal Combustion Engine Vehicle Class.
  - · Electric Vehicle Class.
  - · Driverless Vehicle Class.
  - · Classic Cup Vehicle Class.
- ES G.1.1.3 Combustion Hybrid Vehicle are included into Internal Combustion Engine Vehicle Class.

#### ES G.1.2 Competition Dates and Location

- ES G.1.2.1 FSS Competition 2025 will be held from Monday 4<sup>th</sup> until Sunday 10<sup>th</sup> of August 2025.
- ES G.1.2.2 FSS Competition 2025 will take place at the Circuit Barcelona-Catalunya in Montmeló, Barcelona, Spain.

#### ES G.1.3 Competition Website

ES G.1.3.1 The URL of the FSS Competition 2025 Website is https://www.formulastudent.es

#### ES G.1.4 Competition Official Time

- ES G.1.4.1 The FSS Competition 2025 date/time format is "YYYY-MM-DD hh:mm" according to ISO 86011.
- ES G.1.4.2 The FSS Competition 2025 time zone is Central European Time (CET) or Central European Summer Time (CEST) from last Sunday of March to last Sunday of October, Europe/Madrid.
- ES G.1.4.3 The FSS Competition official time will be:

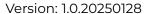
From	Till	Time			
2025-03-30	2025-10-26	CEST			

ES G.1.4.4 The time of the FSS Competition 2025 is the official time for all deadlines and decisions.

#### ES G.1.5 Applicable Rules

- ES G.1.5.1 FSS Competition 2025 will comply with the Formula Student Rules 2025 which is published on the FSG homepage.
- ES G.1.5.2 The Formula Student Spain Rules 2025 is to be considered part of the rules. This document includes some specific rule changes and additions, which supersedes all other rules.







- ES G.1.5.3 The Formula Student Spain Rules 2025 is to be considered valid over and above all other rules in case of contradictions.
- ES G.1.5.4 Specific rules-related questions should be sent by the team's captain via a contact form provided in the FSS Competition 2025 website. Formula Student Spain Rules team will provide an answer via email.
- ES G.1.5.5 The officials reserve the right to revise the schedule of the competition and/or interpret or modify the competition rules at any time and in any manner that is, in their sole judgment, required for a safe and efficient operation of the event.
- ES G.1.5.6 Formula Student Spain Classic Cup competition will follow specific rules that will be detailed in a separate document.

#### ES G.1.6 FSS Event Handbook 2025

- ES G.1.6.1 The FSS Event Handbook 2025 will be sent to participating teams and also published in FSS Competition website before August, 4<sup>th</sup> 2025.
- ES G.1.6.2 The FSS Event Handbook 2025 will contain:
  - Participating teams.
  - · Boxes distribution.
  - Map showing event locations.
  - Detailed schedule.
  - · Emergency information.
  - · Other important information for the event.

### **ES G.2** Official Awards

#### ES G.2.1 First Overall Awards

- ES G.2.1.1 Best overall teams of each class (CV/EV/DV) will:
  - Be rewarded with an economic prize of 1.000 €.
  - · Be invited the next season event regardless of quiz results.
  - Have a 50% discount on FSS Competition 2026 registration.

#### ES G.2.2 Second Overall Awards

- ES G.2.2.1 Best overall teams of each class (CV/EV) will:
  - Be rewarded with an economic prize of 500 €.
  - Be invited the next season event regardless of quiz results.

#### ES G.2.3 Third Overall Awards

- ES G.2.3.1 Best overall teams of each class (CV/EV) will:
  - Be rewarded with a recognition trophy.
  - · Be invited the next season event regardless of quiz results.

#### ES G.2.4 Static & Dynamic Event Awards

- ES G.2.4.1 Winning teams from each class (CV/EV/DV) will be awarded recognition trophies or diplomas.
- ES G.2.4.2 The list with the event awards will be available on the FSS Event Handbook 2025.



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#### ES G.2.5 Extra Awards

ES G.2.5.1 Extra Awards powered by Sponsors or FSS Competition organization could be granted.

ES G.2.5.2 The list with the extra awards will be available on the FSS Event Handbook 2025.

### ES G.3 Scoring

#### ES G.3.1 Achievable Points

ES G.3.1.1 The achievable points in each class are listed in the following table.

	Used Formula	CV&HY	EV	DV
Static Events:				
Business Plan Presentation	S2.4.6	75	75	75
Cost and Manufacturing	TBC	100	100	100
Engineering Design	TBC	150	150	150
Dynamic Events:				
Skidpad	D4.3.3	75	75	-
Acceleration	D5.3.2	75	75	-
Autocross	D6.3.1	100	100	-
Endurance	D7.9.2	325	325	-
Efficiency	D7.10.6	100	100	-
Driverless Skidpad	D4.3.5	-	-	100
Driverless Acceleration	D5.3.4	-	-	100
Driverless Autocross	D6.3.2	-	-	150
Trackdrive	D8.4.2	-	-	325
Overall		1000	1000	1000

Table ES G.2: Maximum points awarded

ES G.3.1.2 The Formula Student Spain Classic Cup class maximum points awarded will be detailed in a separate document.

#### ES G.3.2 Scoring Complaint Procedure

ES G.3.2.1 To initiate the protest procedure according to A 3.7.2, a request for clarification must be submitted via email to the address rules@formulastudent.es before the announced protest deadline. The request must at least contain the following information:

- · Rule interpretation, score or official action to be protested against.
- · Explanation of the team's interpretation of the rules regarding the incident.
- · Additional material supporting the team's interpretation.

After submitting the request for clarification, the team captain is going to be contacted by an official for an informal preliminary review. Within 2 h after the review the team can choose to continue the procedure by submitting a formal protest via email to the address rules@formulastudent.es, binding 25 points to it. If no formal protest is received within 2 h after the review, the protest procedure for this incident is cancelled permanently.

ES G.3.2.3 If no explicit protest deadline is announced, the deadline is 24 h after the respective incident.



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ES G.3.2.4 The protest deadline for scoring results will be detailed when the scoring of an event is made public. No protest procedures will be accepted by the organization outside of the specified protest deadline.



# **ES R** Event Registration

### **ES R.1** Registration Slots

## ES R.1.1 Slots Information

- ES R.1.1.1 FSS Competition 2025 is limited in total to 80 slots.
- ES R.1.1.2 There are not reserved slots to a specific competition class.
- ES R.1.1.3 Teams without a running car will not be allowed to participate.
- ES R.1.1.4 Vehicles that participate in both the driver and driverless competitions are considered as a single team and occupy a single slot.

#### ES R.1.2 Selection Criteria

- ES R.1.2.1 First come first serve with all quiz correct answers.
- ES R.1.2.2 Additionally, there will be priority for:
  - · Overall winners from FSS Competition 2024.
  - · Teams that have participated in all FSS Competition.
  - Spanish teams.
  - Teams in the Top Ten Overall Finishers and Top Ten World Ranking Teams of 2024, according to https://www.fs-world.org.

#### ES R.1.3 Registration Lists

- ES R.1.3.1 Pre-Accepted List The 80 teams that have been pre-accepted to participate in FSS Competition 2025.
- ES R.1.3.2 Preference Waiting List The 20 teams that have preference to be part of the "Pre-Accepted List".
- ES R.1.3.3 Standard Waiting List The rest of the teams that have been registered successfully.
- ES R.1.3.4 Teams can be moved from "Standard Waiting List" to "Preference Waiting List" or from "Preference Waiting List" to "Pre-Accepted List", if a team on the destination list declines.

# ES R.2 Registration Dates

#### ES R.2.1 Registration Quiz

- ES R.2.1.1 Opens Thursday, January 30<sup>th</sup>, 2025, at 15:00 CET.
- ES R.2.1.2 Closes Friday, January 31th, 2025, at 15:00 CET.

#### ES R.2.2 Registration Results

ES R.2.2.1 Results will be published on Friday, January 31st, 2025, at 20:00 CET.



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# **ES R.3** Registration Instructions

#### ES R.3.1 Before the registration

- ES R.3.1.1 All teams must complete the Registration Quiz, regardless of having a reserved slot.
- ES R.3.1.2 Teams that finished in first, second and third position for overall CV and EV on FSS Competition 2024 are invited to FSS Competition 2025. The team that finished in first position for overall DV on FSS Competition 2024 is also invited to FSS Competition 2025. These teams shall complete the Registration Quiz, but their quiz results will not be considered and they will be automatically moved to the Pre-Accepted List.
- ES R.3.1.3 Teams do not need to create an account on the FSS Competition Intranet to register. Registration takes place at the time of the Quiz. Taking part and finishing the Registration Quiz automatically registers the team.
- ES R.3.1.4 Make sure to have all the required information at the Registration Quiz time.
- ES R.3.1.5 The URL of the Registration Quiz will be available at the webpage of FSS (https://www.formulastudent.es).

#### ES R.3.2 After the registration

- ES R.3.2.1 Pre-Accepted List Teams will receive a confirmation via email with all the details for the complete payment of the Team Fee. To confirm the registration, teams will have until Tuesday, 04<sup>th</sup> February at 20:00h to do the payments. If the proof of payment has not arrived before Tuesday, 04<sup>th</sup> February at 20:00h, registration will be cancelled.
- ES R.3.2.2 Preference Waiting List Teams will receive a confirmation via email with all the details for the complete payment and the deadline. To confirm the registration, teams will have until the deadline specified in the email to do the payments. If the proof of payment has not arrived before the deadline, registration will be cancelled.

# ES R.4 Registration Fees

#### ES R.4.1 Main team fee

- ES R.4.1.1 2.000€ (VAT not included) One competition (EV,CV, HY or DV) up to 20 team members.
- ES R.4.1.2 3.000€ (VAT not included) Two competitions with the same car (EV + DV, CV + DV, HY + DV) up to 20 team members.
- ES R.4.1.3 The Main team fee does not include the Campsite Fee.

#### ES R.4.2 Additional team members fee

- ES R.4.2.1 Additional 50€ (VAT not included) per participant from 21 to 30 team members.
- ES R.4.2.2 Additional 75€ (VAT not included) per participant from 31 to 40 team members.
- ES R.4.2.3 Additional 100€ (VAT not included) per participant for more than 41 team members.
- ES R.4.2.4 These fees do not include the Campsite Fee.

#### ES R.4.3 Refund Policy

ES R.4.3.1 The price of the registration will not be refunded.



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### ES R.5 Vehicles Registration

#### ES R.5.1 Vehicle number designation

ES R.5.1.1 Vehicles will be designated a vehicle number according to the following table:

	EV	CV&HY	DV(EV)	DV(CV)
Vehicle numbers	001-199	201-399	401-499	501-599

ES R.5.1.2 In case a team takes part in two categories (i.e. EV and DV (EV) or CV and DV (CV)) the team shall use the DV (EV) / DV (CV) vehicle number established in the table.

ES R.5.1.3 In case of Teams request a different vehicle number, which is not according to the previous articles, they must notify it to the officials and Formula Student Spain organization will decide if there will be exceptions or not.

