

FORMULA

IHU

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1. Injuries

1.1. Minor

In the event of a minor injury (e.g., small cut, bruise, scrape, light burn, or similar non-critical condition):

1) **Report Immediately**

The injured person or a nearby team member must inform the nearest Event Official without delay.

2) **First Aid**

First aid will be administered on-site by the Event Medical Team.

The injured person should not continue activities until cleared by medical staff.

3) **Further Care**

If deemed necessary by the medical team, the injured person will be referred to the local medical facility for additional treatment.

4) **Incident Recording**

All minor injuries must be documented in the official Incident Report Form by the responsible official.

5) **Return to Activity**

Participants may only return to duties/activities after being cleared by the Medical Team.

1.2. Major

Report immediately to the nearest Official/Medical Staff.

OR

Call the European emergency number:112

(Also, it is mandatory to inform the Event Leader immediately about the incident.)

1.3. Phone numbers

1.3.1. National Emergency Services

- **European Emergency Number (all emergencies): 112**
- **Police (direct line): 100**
- **Fire Department: 199**
- **Ambulance: 166**

1.3.2. Medical Services

Serres General Hospital:

Location:  General Hospital of Serres

Tel: +30 2321 094 500

2. Event Venue

Formula IHU 2025 takes place at **Serres International Circuit (Serres Racing Circuit)** in **Serres, Northern Greece**. The campsite is located adjacent to the venue.

 Serres Racing Circuit (Google Maps)

3. In Case of Fire

In the event of a fire during the Formula IHU Competition, all participants must follow these procedures:

- 1) Keep Calm
- 2) Raise the Alarm Immediately
 - Alert those nearby.
 - Inform the nearest **Event Official** without delay.
- 3) Ensure Safety First
 - Evacuate people from the immediate area.
 - **Do not attempt** to fight large or spreading fires.
 - Never put yourself at risk.
- 4) Use Fire Extinguishers (Only if Safe)
 - Use the nearest **appropriate fire extinguisher** (available in pits, paddock, and campsite).
 - Aim at the **base of the flames**.
 - Stop if the fire becomes uncontrollable or if the smoke is too strong.
- 5) Evacuating
 - Teams **must follow** the officials' instructions that will guide them to the evacuation points of the racetrack through the evacuation routes.
 - The evacuation routes lead to the parking of the racetrack, where you are obligated to strictly follow the instructions of the firefighters.
- 6) Emergency Response
 - Event Officials will guide teams to the designated **Assembly Point**.
 - If required, the **Fire Department (199)** will be called.
- 7) After the Incident
 - Do not re-enter the area until declared safe by the Fire Department.

4. Language

The official language of the Formula IHU Competition is English.

All documents, rules, briefings, presentations, official communications, and **Static Events** will be conducted in English.

5. GDPR

- In relation to the event organized by the International Hellenic University (IHU), your personal data, including your name, contact details, and administrative information, are collected to facilitate your participation in the event, implement organizational arrangements, and enter the venue.
- During the event, you may be photographed or filmed. Having requested your consent by written or oral statement, the IHU may disclose, publish, transmit, or quote such material in activities intended for the public.
- You can withdraw consent anytime and object to the processing, indicating the organisers. The IHU processes personal data per Regulation (EU) 2018/1725.

6. Team Briefings

Team briefings will take place on the first floor of the main circuit building at the start of each competition day. You will receive further information through the communication channels.

7. Team Registration Procedure

Teams must follow this order:

Campsite → Info Point → Identification → Paddock/Pits Access.

7.1. Campsite Registration

- Time: Opens at **09:00** on 26th August (Day 0).
- Upon arrival, **all team members** should first move to their assigned campsite.
- Complete **campsite registration** to receive your area allocation and campsite access.
- Vans & team vehicles are allowed in the campsite area only when moving in during day 0 & when moving out during day 6.
- **Entrance is prohibited** to any vehicle during the stay of the teams.
- Team members should park their vehicles in the designated area for their team.

7.2. Team Registration

Time: Opens at **10:00** on 26th August.

Location: Info Point (Paddock)

STEP 1:

- After campsite registration, the **Team Captain** must proceed to the **InfoPoint**.
- At the InfoPoint, the Team Captain will:
 - Receive the **Terms of Participation Document**.

STEP 2:

- The Team Captain must present the signed (from every team member) **Terms of Participation Document** to the InfoPoint.
- The **Team Captain and the ESOs must sign the Liability Statement** provided at the info point.
- The identification procedure is conducted at the InfoPoint and must include:
 - Team Captain

- ESOQ team members (must present a **valid ID**)
- Drivers (must present a valid **driver's license**)
- During this procedure, each team will receive:
 - Team labels
 - Master Inspection sticker
 - Safety/visibility vests
 - 7 vests in total (4 Orange/Dynamic vests, 2 Yellow/ESO vests, 1 Purple/Media Vest)

7.3. Access to Paddock and Pits

Only after completing **Team Registration**, the team may enter the paddock and pit areas. Teams must proceed directly to their **assigned pit** (see Competition Map).

- Vehicle limit: Maximum one (1) truck/van/car per team inside the pit lane at a time.
- Time limit: Maximum 30 minutes inside the pit lane/ paddock for unloading per entry.
- After unloading, the vehicle must immediately exit the pit lane and park in the designated parking area.
- Keep the pit lane clear of parked vehicles and equipment at all times.

7.4. ESO

Each team must appoint qualified Electrical System Officers (ESOs) trained in all relevant safety, high-voltage handling, and inspection procedures. It is the team's responsibility to ensure ESO competence before the event.

- A **liability statement** will be provided at the competition and must be signed by each ESO and the Team Captain. It must be submitted at on-site registration.
- An ESO must **always** be present during:
 - Any work involving an active Tractive System (TS).
 - TS accumulator handling, charging, or inspection.
 - Any electrical troubleshooting or high-voltage activity.

- The ESO must ensure that:
 - All personnel involved are briefed on the procedure before work starts.
 - All required personal protective equipment (PPE) is worn (insulating gloves, visor, etc.).
 - The work area is safe, clear, and equipped with a suitable fire extinguisher.

8. Parking

8.1. Main Parking (Near Racetrack)

- There is one dedicated parking area near the racetrack. Team vehicles and visitors will share this parking space.
- Team members and visitors must not park outside the assigned parking space. Unauthorized vehicles may be towed.



8.2. Secondary Parking (Outside Racetrack)

[Secondary Parking Location \(Google Maps\)](#)

- An additional parking area is available for any extra vehicles outside the racetrack.
- This area is suitable for overflow if the main parking reaches full capacity.



8.3. Paddock Access

- Team, visitor, and support vehicles are strictly prohibited from entering the paddock by car.
- Access will be supervised by security staff, who will control entry and exit to ensure safety.

8.4. Important:

- Misuse of parking rules may result in penalties or restricted access to competition areas.
- Teams are responsible for the safety and proper parking of their vehicles.
- Always drive slowly (max 10 km/h) and carefully in all event areas.
- Be mindful of pedestrians, moving equipment, and ongoing activities at all times.

9. Campsite



[Campsite Location \(Google Maps\)](#)

9.1. Arrival at Serres Racing Circuit Camping

The campsite is located near the circuit. Upon arrival, all team members must first register at the campsite. During registration, you will receive all necessary information regarding your camping slot and the campsite rules.

Registration is open on Day 0, 26 August, from 09:00 to 15:00.

9.2. Late Arrivals

If your team arrives after 15:00, the Team Captain must first go to the Info Point. There, you will be provided with all the required information for registration and campsite setup.

Each team may park its vehicles near the campsite. Only one vehicle may enter the campsite at a time, and only for up to one hour, to unload equipment.

9.3. Campsite Safety Rules

- Do not leave valuables in your tent. The organizers are not responsible for lost or damaged items. It is recommended to lock valuables securely.
- Animals, pets, weapons, drugs, and any other dangerous items are strictly prohibited.
- Open flames are not allowed. Please exercise caution during cooking procedures.
- Security personnel will be present at the main campsite entrance.
Campers are expected to show courtesy toward others. Greek law defines quiet hours from 23:00 to 07:00.
- In case of an emergency or injury, medical staff are available at the circuit from 09:00 to 19:00. Outside these hours, call the emergency number 166 and inform the officials immediately.

9.4. Parking

You can not park inside the camping area. Check the previous section (8. Parking).

9.5. Electricity

Each team will have access to the campsite electricity network. Please avoid overloading the system.

- Teams must bring extension cables up to 150 meters in length to connect safely from their designated area.
- All cables must be in good condition, properly insulated, and suitable for outdoor use.
- Teams are fully responsible for their own electrical connections.
- Unsafe, damaged, or non-compliant cables will not be permitted.
- The organizers bear no responsibility for damage caused by improper electrical connections.

9.6. Cooking Area

There is no separate area for cooking. Teams can cook at their camping slot, but only on cement, not on grass, and with care.

9.7. Water

There are accessible taps for cleaning purposes only.

9.8. Sanitary Facilities

- The campground is equipped with water sinks, electricity, toilets, and showers. Please save water and respect your colleagues.
- There are 7 mixed showers, for women and men, at the campsite. Also, until 21:00, women can use the showers of the track. Officials will check the smooth transition from camp to track during 19:30-21:00 as the track closes.
- Toilets at the campsite are separate for women and men.
- From 9:00 to 23:00, there will be cleaning staff.

9.9. Restaurants

The Serres Racing Circuit offers two on-site restaurants, available for all participants, officials, and visitors.

- Both restaurants provide options to buy full meals, snacks, and beverages.
- They will operate during standard event hours (9:00 to 19:00).
- Teams are encouraged to plan meal breaks around their scheduled activities to avoid delays in static or dynamic events.

9.10. Campsite Guests

If the team's guest wants to visit the campsite, please contact the officials about the procedure.

9.11. Vandalism and Other Criminal Acts

In the event of vandalism, theft, or any criminal activity, the police will be called immediately, and any team members involved will be disqualified. This measure is in place to encourage mutual respect among teams.

9.12. Work on the Car in the Campsite

- Any team wishing to work on their car in the campsite must first notify the Info Point. Further instructions will be provided; inability to comply will result in penalty.

points or disqualification of the team.

- **It is strictly forbidden to work on the accumulator pack in the campsite.**
- Once the accumulator is moved into the pits, it must remain there for the entire event and may not be removed under any circumstances.

9.13. Move out

Teams must vacate the campsite by Monday, September 1st, at 12:00. Please ensure that your area is left clean.

9.14. Contacts

For every need of camping, you can call:

Stavroula Mavridou: +30 6972651172

Spyros Symenteriadou: +30 6945547199

10. WhatsApp Announcements

Official Channel (Primary)

Channel name: Formula IHU 2025

Join via QR:



Use: This is the official announcements feed for on-site operational updates during August 26–31, 2025.

Time format: All posts use Athens time — EEST (UTC+3).

Precedence: For operational updates, WhatsApp outranks this handbook!

All the team captains should request to join the “Team Captains” Group and “Announcements” to be informed of the updates.

11. Paddock

The paddock will be open from 8 a.m. to 7:30 p.m.

General Instructions:

The following actions are not permitted under any circumstances:

- Running, cycling, and scooter driving are not permitted.
- Welding and using power tools outside the area specified by the officials.
- Draining oil or fuel without informing the officials.

In order to move the car from the pit box towards any location (Inspections or Dynamic events) you must follow the next:

- Always use the team's push bar to move the vehicle
- There must be at least 3 people around the car at all times. One is pushing the car, and two wingmen are responsible for clearing the path for the car, in order to avoid hitting any pedestrians.
- The driver must always wear full racing gear, except for the helmet and the balaclava.

Moving out of the Paddock

- Teams must leave the paddock area before Sunday (31/08/2025) at 19:00 and leave them in the same condition they were before moving in.
- Teams are allowed to take only the team tag hanging outside their pit box.

11.1. Paddock Safety for EV

Prohibited:

- Power tool usage outside designated areas.
- Welding with TS accumulator installed.
 - Storage of pressurized tanks > 10 L in pits.
 - TSAC works at the campsite

General rules:

- Wear PPE when required.
- Keep fire extinguishers and exits clear.
- Clean up spills immediately.

- Keep the work area organized and free of trip hazards.

Fire Extinguishers:

The teams may have a fire extinguisher for lithium-ion batteries, in addition to the ones stated by the rules, or replace at most one of them.

In case of a fire in the accumulator or in the car, the team must follow the instructions of the professionals. If the fire is inside the pit, DO NOT attempt to grab any object.

11.2. TS Accumulator Storage & Handling

The TS accumulator may **only** remain in the vehicle if it has passed **accumulator inspection and only between 8 am - 7:30 pm.**

When outside the car:

- Store only on a **handcart** near the pit exit, with the handles facing outward.
- The handcart must be stable, lockable, and compliant with safety requirements.

Overnight storage options:

- A weatherproof container supplied by the team. A datasheet of the container must be provided at the team registration.
- An official storage container is provided at the event.

Additional storage rules:

- All storage containers/vehicles will be **sealed by an official** each night.
- Removing or storing the accumulator without an official present will result in **penalties.**
- During the day, if the accumulator is not in use, it must remain in the handcart near the emergency exit.

11.3. Welding Area

The Welding and Cutting Area is available throughout the event in the designated area. In order to use the welding equipment, the mechanical scrutineering box must be informed.

MIG welding with a certified welder will be provided by the organisation.

Teams are allowed to use their own welding equipment.

11.4. Tyre Change

As tyre changes cannot be performed directly at the track, Formula IHU has arranged free-of-charge tyre changes for all teams at an official tyre service shop near the Serres Racing Circuit. Teams must inform the Info Point on Day 0 of any planned tyre changes. It is the responsibility of each team to transport their tires to the service shop. Tyre changes will be available throughout the event. Full details, including the location, will be provided at the Information Point. Teams must notify the Information Point before proceeding to the tyre service.

11.5. Visitors

Visitors:

- They are allowed to enter the paddock areas from 9:00 to 19:00.
- Visitors should first register at the info point and have their ID card.
- They are strictly prohibited from all restricted areas: track and dynamic areas.
- May only observe, they must not approach, assist, or interact with the teams or vehicles, and they must not obstruct any of the competition's operations.

12. Dynamic Area

The Dynamic Area consists of the following distinct zones:

1. All the Inspection Stations.
2. Fueling Station.
3. Welding & Cutting Station.
4. Any Part of the Racetrack and all areas where Dynamic Events take place.

Access to the above-mentioned zones is allowed only to team members who have the appropriate badges, wristbands, or vests.

13. Dynamic Events Procedure

13.1. Skid Pad

No Autonomous Mode

- Manual Mode Only
- FS Rule D5.2.4 is void

Number of Runs

Each team has four runs, independent of the number of drivers completing those four runs.

Skidpad Scoring

According to FS Rules D4.3.1 & D4.3.3

Second Run

Each driver has the option to take the second run immediately after the first one and will have priority over waiting teams.

Note: This does not apply to the driver's 3rd & 4th runs.

13.2. Acceleration

No Autonomous Mode

- Manual Mode Only
- FS Rules D4.2.3 & D4.2.4 are void

Number of Runs

Each team has four runs, independent of the number of drivers completing those four runs.

Staging

The frontmost part of the vehicle, which can trigger the timing beam, will be staged 300mm from the Start Line.

Second Run

Each driver has the option to take the second run immediately after the first one and will have priority over waiting teams.

Note: This does not apply to the driver's 3rd & 4th runs.

13.3. Autocross

Number Of Runs

Each team has four runs, two for each driver.

Second Run

The driver has the option to take the second run immediately after the first one and will have priority over waiting teams.

13.4. Endurance

Running Order

The Endurance Event running order will be established by the officials and will take into account the Autocross Event lap times

Slot Arrival Time

Each team has to be ready and in line for the Endurance Event 15 minutes before their designated time slot.

Out of Running Order

After the Running Order has finished, teams running out of order must be queued and waiting to start their runs. Failure to be in the queue will result in a DNA for that run.

13.5. Dynamic Events Penalties

According to FS Rules D9

13.6. Driver Eligibility

- Driver's license: Category B for EU countries or equivalent for non-EU citizens
- Professional drivers with an active FIA license are not eligible to register as drivers in Formula IHU.

13.7. Number Of Drivers

Each team must register a minimum of four and a maximum of six drivers.

13.8. Driver Runs

Event	Runs per Driver (max)	Number of Drivers (max)
Skid Pad	4	4
Acceleration	4	4
Autocross	2	2
Endurance	1	2

Each driver has a maximum of four (4) total runs during the whole Formula IHU event.

Participation in the endurance event counts as 2 runs

13.9. Driver Armband

Each Driver will be given four armbands, one for each possible run attempt. After each run, one armband will be removed (2 for the endurance event). Each driver will have their number from 1-6 written on all four of their armbands.

13.10. Driver Measurements

Each Driver will be measured both in height and weight and equipped with full racing gear. After each event, the officials may ask to re-evaluate those numbers. The acceptable deviation in weight and height is 5kg and 3cm, respectively. At the time of the technical inspection, officials will request the tallest driver, identifying them by the number written on their armband.

13.11. Dynamic Event Briefings

Dynamic Event/Driver Briefings will take place each morning from day 1 at 8:30. The location will be announced via WhatsApp.

13.12. Acceleration, Skidpad, Autocross Queue

The Acceleration, Skidpad, and Autocross Events will operate without designated slots, meaning each team will join the queue and wait for their turn to make their

run. For the Acceleration and Skidpad Events, if a team wishes to make a second run with a different driver, they will have to rejoin the queue.

13.13. Transponders Handout

Transponders will be given to each team at the pre-inspection stage, and the placement will be checked at the Mechanical Inspection.

- After the end of the endurance event, the teams have 30 minutes after the post inspection to return the Transponder to the Transponder station. Failure to do so will result in the disqualification of the team.

13.14. Last Call for Dynamics Queue

The final chance to join the Queue will be 30 minutes before the end of each event.

Any further clarifications/changes will be announced on the Dynamic Events Announcements channel on the Event WhatsApp.

14. Working in Pits

14.1. Working in the Pits/TS Activation in the Pits

TS activation in the pits is only allowed with **prior approval** from an electrical scrutineer and an ESO, and **ONLY** after it has passed accumulator inspection successfully.

Before activation:

- The purpose and full work procedure must be explained to the scrutineer.
- The car must be **jacked up with the driven wheels removed**, unless an explicit exemption is approved.
- An **emergency stop** must be ready for immediate use.
- An appropriate **extinguisher** must be within arm's reach.
- The work area must be marked with **warning tape** or barriers.

After activation:

- Only **3 people maximum** (including at least 1 ESO) may be present.
- Activation should be kept to the **minimum time necessary**.

14.2. Cranking the engine in the pits

Cranking engines in the pits is allowed when the following conditions are met:

- The vehicle has passed mechanical inspection.
- The driven axles are securely jacked up.
- The gearbox is in neutral.
- All driven wheels are removed.
- Connectors to all injectors and ignition coils are detached.
- A fire extinguisher must be placed next to the engine.
- **An official is informed.**

14.3. Empty Fuel/Oil Tanks

In the event a team needs to empty their fuel tanks, please refer to the Fuel Station or Mechanical Scrutineering for guidance.

15. Inspection

15.1. Vests & Access

Inspection	Max members allowed	Number of ESOs required
Pre-Inspection	4	-
Mechanical	4	-
Accumulator	3	2
Electrical	4	2

During the rest of the inspection stages (Tilt, Rain, Noise & Brake Test), the usual rules of a dynamic event apply, meaning that 4 team members, including at least an ESO, are allowed.

- Vests are access passes for restricted areas and must be worn visibly.
- Table values show the maximum number of team members allowed at one time. Changing vests is only permitted outside dynamic areas.
- Only the team members wearing the correct vest may enter the corresponding area.
- Press may observe and record, but **must not** touch the car, tools, or equipment, or communicate and assist the rest of the team members during the inspection process.
- Keep lanes and workspaces clear. If an area is full, wait until someone exits.
- Misuse of vests may lead to the removal of access.
- Only one media person is allowed per Area.

15.2. Technical Inspection Order

To enter the queue for any technical inspection, the Team must first reserve a time slot at the corresponding inspection station, unless otherwise instructed by the officials (e.g., through a WhatsApp announcement of a pre-scrutineering order).

If a team misses their slot for more than 10 minutes without notice, a point penalty may be given.

15.3. Inspection Sheet

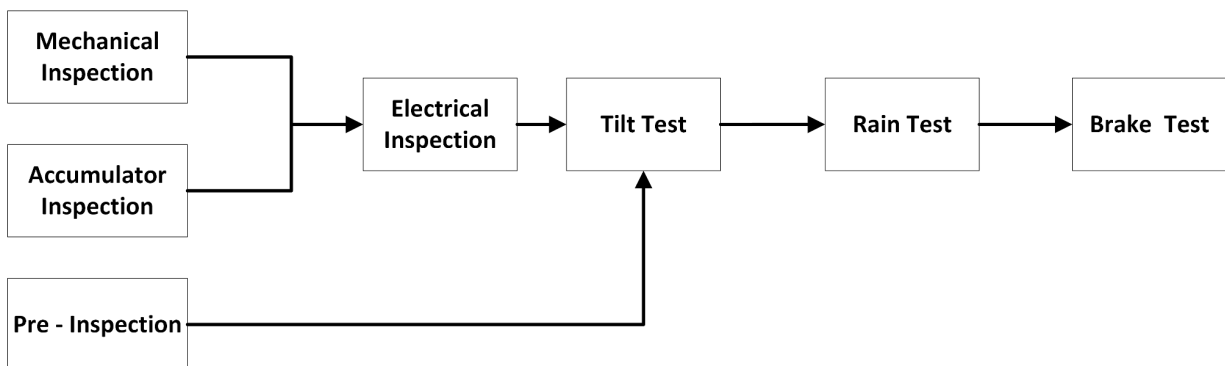
Inspection Sheets will be handed out at Pre-Inspection. Formula IHU will follow an FSG-like inspection sheet.

15.4. Inspection Stickers

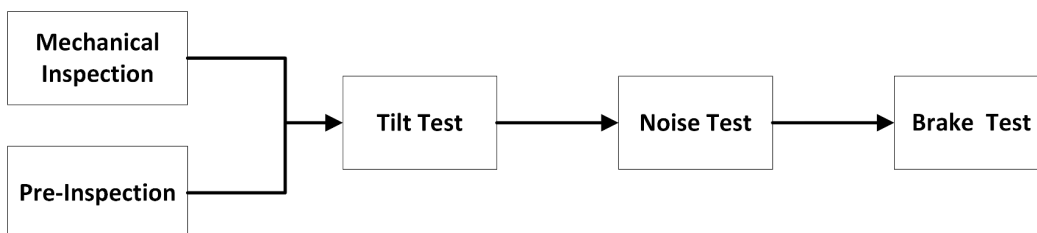
As per FS Rules IN1.3.1, the team should have approximately 15cm*10cm free space on the nose of the vehicle for the inspection sticker. The Inspection Sticker will be handed out at the team registration. The placement of the sticker is a team responsibility. If you are uncertain, please request help from scrutineering.

15.5. Inspection Order

15.5.1. EV



15.5.2. CV



15.6. Pre-Inspection

The Pre-Inspection will take place at each team's pit box (8:30 a.m.- 12:30 p.m., Day 1 - 27/8/25).

Formula IHU Pre-Inspection will include the following:

- Egress Test **for all Drivers**
- All inspection parts that actively involve the Driver will be conducted during the Pre-Inspection for all registered Drivers (e.g., driver gear, belts, roll hoops, etc.).

Pre-inspection will take approximately 40 minutes. Any checks that failed or were not performed during the pre-inspection will be rechecked at the mechanical inspection. The detailed time slot will be published through FIHU communications channels.

15.7. Mechanical

The mechanical inspection will cover all points listed in the inspection sheet, excluding those specified in the pre-inspection.

15.8. Accumulator

The accumulator area contains three defined spots:

Spot	Max People	ESO Requirement
Accumulator Inspection	3	Yes
Charging	2	Yes
Accumulator Work	3	Yes

Charging rules:

- Continuous temperature monitoring during **and for 45 minutes after charging**.
- A **45-minute rest period** is required before reuse, monitored with the AMS active.
- Any abnormal behavior must be reported immediately to officials.
- Faulty accumulators are moved to a **quarantine zone** for monitoring.

Charging infrastructure available:

- 1 × 400 V, 50 Hz, 3-phase (3L+N+PE 6H), 32 A

- 3 × 230 V, 50 Hz, 1-phase Schuko, 16 A

Inside the accumulator area, team members must not wear any conductive jewelry and must not wear any conductive objects of any kind that could touch the accumulator.

15.9. Electrical

- A maximum of 4 people is allowed in the Electrical inspection, plus a media person. Presence of at least one ESO is required.
- Conducted in a **dedicated inspection area**.
- A **Data Logger** must be installed before the electrical inspection, and it must remain connected throughout all dynamic events.

15.10. Data Logger

- A **Data Logger** must be installed before the electrical inspection, and it must remain connected throughout all dynamic events.
- The device is identical to the one provided by FSG. Specifications can be found on the FSG homepage.
- The teams must upload the data to the data logger stations immediately after each dynamic discipline and the post-inspection procedure.
- After the end of the endurance event, the teams have 30 minutes after the post inspection to return the data logger to the data logger station. Failure to do so will result in the disqualification of the team.

15.11. Tilt

- Includes Vehicle Weighing.
- Officials have the right to tilt the vehicle on either side if deemed necessary.
- A change in the fuel level will be considered a fluid leak

15.12. Rain Test

A **1-hour rest period** is required before charging, after the rain test.

If the vehicle fails the rain test:

- It must remain in a designated quarantine area for at least 1 hour.

- The accumulator must be removed under ESO supervision.
- Re-inspection is required before resuming operation.

15.13. Noise

Before the Noise Test procedure, the following will be checked:

- Shutdown System functionality.
- Intake closure (manual adjustment) stalls the engine.
- BSPD
- ETC (if applicable)

15.14. Brake

- 4-wheel lockup must happen simultaneously with a small tolerance by the officials' judgment.
- Teams are allowed to use an extra set of tyres to perform the brake test. These tires are not going to be marked by the officials.

15.15. Good Engineering Practices

- The car must strictly adhere to good engineering practices.
- Officials can overrule areas that are “technically” FS Rules compliant if they deem them unsafe.

15.16. Time Slots Duration

Technical Inspection	Maximum Time
Mechanical Inspection	1 hour
Accumulator Inspection	1:30 hour
Electrical Inspection	1:30 hour

16. Static Events

16.1. Engineering Design Event (EDE)

16.1.1. Engineering Design scoring

The maximum score for the Engineering Design Event is 150 points.

16.1.2. Engineering Design Scoring Categories

Judging Categories	Score
Overall Vehicle Concept & Team Management	35
Suspension & Vehicle Dynamics	25
Aero & Vehicle Dynamics	15
Chassis, ergonomics & Structural Design	30
Powertrain	20
Electronics (LV or CV Electronics)	10
Vehicle condition	5
EDR	10
Total	150

16.1.3. Engineering Design Event Procedure

The Engineering Design Procedure lasts 70 minutes

- **5 minutes:** Judges introduce themselves to the team.
- **5 minutes:** Team Captain delivers an overall presentation.
- **40 minutes:** Open discussion between the team and the judges.
- **10 minutes:** Judges' private discussion.
- **10 minutes:** Judges provide brief feedback to the team.

16.1.4. Engineering Design Event Finals

- After the Design Event, if finals are required to determine the results, they will take place on **Day 4 (30/8)**.
- Finalists will be announced through the team communication channels.

- The number of finalists may vary.

16.1.5. Engineering Design Event Feedback

- Detailed, open-discussion feedback will be provided to teams after the conclusion of the Design Event.
- More information about the feedback process will be announced through communication channels.

16.2. Cost and Manufacturing Event

16.2.1. Scoring

The Maximum Score is 100 points

Category	Points
BOM Discussion	40
Cost Understanding	40
Real Case Scenario	20
Total	100

16.2.2. Rules

The Cost and Manufacturing Event will be conducted in full compliance with the FS-Rules **2025**.

- Each team is required to prepare and present their Cost Report according to FS-Rules 2025.
- The Real Case Scenario presentations form part of the assessment, as outlined in the IHU Handbook.
- Teams must ensure they are fully familiar with both FS-Rules 2025 and the Formula IHU clarifications, as these will be binding during evaluation.

16.2.3. Cost Report Rule Changes and Clarifications

Changes in Cost and Manufacturing that will be implemented at Formula IHU are clarified below.

16.2.4. Changes relevant to Cost Report Documents (Addition to FS Rules 2025/S3.3.2)

Changes to the vehicle that were made as a result of direct requests from officials at the Tech Inspection do not have to be documented in the changelog. Instead, the Inspection Sheet can be shown as proof.

16.2.5. Costed Carbonized Bill of Material (Addition to Rules 2025/S3.5.10)

The cost calculations must be completed as realistically as possible and exclude research, development, and capital expenditures for real estate (e.g. plant or development hours of the team). Space requirements for machines may be included.

16.2.6. Vehicle Condition (Addition to Rules 2025/S1.1.1)

- Vehicles must be presented for judging in finished condition, fully assembled, complete and ready-to-race.
- If the team has not passed the accumulator inspection, the accumulator must be presented on the Hand Cart.

Note: Cars that are presented at cost Event with wet tires and are not included in the CRD (Cost Report Documents) will receive points deduction.

16.2.7. Procedure

- Duration: 50 minutes
- Location: Team's Pit Box
- Structure:
 - 20 min – Discussion of Cost Report and BOM
 - 20 min – Judges' questions and clarifications
 - 10 min – Real Case Scenario presentation and evaluation

16.2.8. Real Case Scenario

For the 2025 competition, all teams have already received the Real Case Scenario in advance.

- Each team must prepare a **10-minute presentation** outlining their solution.

- Presentations will be delivered during the Cost & Manufacturing Event in front of the judges.

16.2.9. Feedback

Feedback sessions will be held after the cost and manufacturing event. Teams will have 30 minutes at the paddock to receive feedback. If any team wishes to expand the session, this could be done after the racetrack closes at the campsite area.

16.3. Business Plan Presentation (BPP)

16.3.1. Scoring

The maximum score is 75 points

16.3.2. Procedure

Location: Briefing Room

Duration: 20 minutes per team

Format:

- 10 minutes – Team's business presentation
- 10 minutes – Questions and answers with the judging panel

16.3.3. Slots

The Business Plan Presentation will be held on Wednesday, 27 August.

Time	Team	Car Number
09:00-09:30	Pelops Racing Team	C09
09:30-10:00	Aristotle Racing Team	C12
10:00-10:30	Formula Student Technical University of Crete	C20
10:30-11:00	Frederick University Formula Racing Team	C33
BREAK		
13:00-13:30	Kingston Racing Team	C55
13:30-14:00	Poseidon Racing Team	E05
14:00-14:30	Aristotle University Racing Team Electric & Driverless	E11
14:30-15:00	EV Racing Tu Iasi	E45
BREAK		
16:00-16:30	Perseus Racing Team	E76
16:30-17:00	Centaurus Racing Team	E77
17:00-17:30	Democritus Racing Team	E88
BREAK		
17:30-20:00	Scoring Sheets & Finals Selection	
20:00	BBPE FINALS ANNOUNCEMENT	

16.3.4. Finals

- Business Plan Presentation finals will be announced via WhatsApp on Wednesday evening.
- Three teams from the CV category and three teams from the EV category will qualify for the BPP finals.
- Location: Briefing Room
- Duration: 5 minutes per team. There is no Q&A session.

16.3.5. Feedback

The feedback session will be held on Thursday at the paddock.

17. Protest

Protests at Formula IHU follow FS Rules A3.7 and are handled through the Event Handbook procedure below.

Where to file

Email your protest within the same one-hour window to info.formulaihu@ihu.gr.

The subject of the email should be: "Formal Protest FIHU, *team number* *team name*"

Protest window

You must file your protest within one (1) hour of the incident/occasion you wish to protest.

What to include

- Team name and car number
- A short description of the issue you are protesting
- Time and location of the incident
- Any supporting details (photos, notes, official messages), if available
- Confirmation that the team accepts the protest bond
- The mail must be signed by the Team Captain

Notes

- Late protests will not be accepted.
- To have a protest considered, a team must post a 25-point protest bond, which will be forfeited if their protest is rejected

18. Scoring

18.1. Scoring

Events	Points
Skid Pad	75
Acceleration	75
Autocross	100
Endurance	325
Efficiency	100
Engineering Design	150
Cost & Manufacturing	100
Business Plan	75
Total	1000

18.2. Results

- Preliminary results for each dynamic event will be published shortly after the completion of the respective event.
- Results for the static events will be published through the official communication channels as soon as they are available.
- All results will be communicated exclusively through the official Formula IHU communication channels.

DAY 1 - Wednesday, 27 August 2025

08:00																		
08:30	Pre- Inspection @Pits	Mechanical Inspection @Mech Box	Accumulator Inspection @Accu Tent (EV only)	Electrical Inspection @Electrical Box (EV Only)	Cutting & Welding Area	BPPE @Briefing Room												
09:00																		
09:30																		
10:00																		
10:30																		
11:00																		
11:30																		
12:00							BETA CAE Workshops @Briefing Room											
12:30																		
13:00																		
13:30	Lunch Break						BPPE @Briefing Room											
14:00																		
14:30																		
15:00		Mechanical Inspection @Mech Box	Accumulator Inspection @Accu Tent (EV only)	Electrical Inspection @Electrical Box (EV Only)	Cutting & Welding Area	BETA CAE Workshop @Briefing Room	Tilt Test	Noise Test	Rain Test	Fuel Station Open	Egine Test Area	Brake Test						
15:30																		
16:00						BPPE @Briefing Room												
16:30																		
17:00																		
17:30																		
18:00																		
18:30																		
19:00	Going Out Of the Pits																	
19:30																		
20:00																		

DAY 2 - Thursday, 28 August 2025

08:00													
08:30	Mechanical Inspection @Mech Box	Accumulator Inspection @Accu Tent (EV only)	Electrical Inspection @Electrical Box (EV Only)	Cutting & Welding Area	Tilt Test	Noise Test	Rain Test	Fuel Station Open	Test Track	Egine Test Area	Brake Test		C&M Event
09:00													
09:30													
10:00													
10:30													
11:00												BETA CAE Workshop @Briefing Room	
11:30													
12:00	ALTAIR Workshop @Briefing Room												
12:30													
13:00	Lunch Break												
13:30													
14:00													
14:30													
15:00	Mechanical Inspection @Mech Box	Accumulator Inspection @Accu Tent (EV only)	Electrical Inspection @Electrical Box (EV Only)	Cutting & Welding Area	Tilt Test	Noise Test	Rain Test	Fuel Station Open	Test Track	Egine Test Area	Brake Test	BETA CAE Workshop @Briefing Room	C&M Event
15:30													
16:00													
16:30													
17:00												BPP Finals @Briefing Room	
17:30													
18:00													
18:30													
19:00	Going Out Of the Pits												
19:30													
20:00													

DAY 3 - Friday, 29 August 2025

08:00																
08:30	Mechanical Inspection @Mech Box	Accumulator Inspection @Accu Tent (EV only)	Electrical Inspection @Electrical Box (EV Only)	Cutting & Welding Area	Tilt Test	Noise Test	Rain Test	Fuel Station Open	Test Track	Egine Test Area	Brake Test	SkidPad	Acceleration	Design Event	C&M Event	
09:00																
09:30																
10:00																
10:30																
11:00																
11:30																
12:00																
12:30																
13:00	Lunch Break															
13:30																
14:00	Mechanical Inspection @Mech Box	Accumulator Inspection @Accu Tent (EV only)	Electrical Inspection @Electrical Box (EV Only)	Cutting & Welding Area	Tilt Test	Noise Test	Rain Test	Fuel Station Open	Test Track	Egine Test Area	Brake Test	SkidPad	Acceleration	Design Event		
14:30																
15:00																
15:30																
16:00																
16:30																
17:00																
17:30																
18:00																
18:30																
19:00	Going Out Of the Pits															
19:30																
20:00																

BETA CAE
Workshop
@Briefing Room

DAY 4 - Saturday, 30 August 2025

08:00													
08:30	Mechanical Inspection @Mech Box	Accumulator Inspection @Accu Tent (EV only)	Electrical Inspection @Electrical Box (EV Only)	Cutting & Welding Area	Tilt Test	Noise Test	Rain Test	Fuel Station Open	Test Track	Egine Test Area	Brake Test	SkidPad	Acceleration
09:00													
09:30													
10:00													
10:30													
11:00													
11:30													
12:00													
12:30													
13:00	Lunch Break												
13:30													
14:00	Mechanical Inspection @Mech Box	Accumulator Inspection @Accu Tent (EV only)	Electrical Inspection @Electrical Box (EV Only)	Cutting & Welding Area	Tilt Test	Noise Test	Rain Test	Fuel Station Open	Test Track	Egine Test Area	Brake Test		AutoX Walk
14:30													
15:00													AutoX
15:30													
16:00													
16:30												C&M Finals @Briefing Room	
17:00													
17:30													
18:00													
18:30													
19:00	Going Out Of the Pits												
19:30													
20:00													

DAY 5 - Sunday, 31 August 2025

08:00				
08:30				
09:00	Alumni Endurance Showrun		Test Track	
09:30				
10:00				
10:30				
11:00				
11:30		Endurance Track Walk		
12:00				
12:30	Endurance Start			
13:00				
13:30				
14:00				
14:30				
15:00				
15:30				
16:00				
16:30				
17:00				
17:30				
18:00				
18:30				
19:00	Going Out Of the Pits			
19:30				
20:00	Awarding & Closing Ceremony			

Paddock Set Up

*Briefing Room is on the 1st floor,
as well as the second restaurant

