



NOI ÎNCEPUTURI

NOI OPORTUNITĂȚI

Formula Student

History

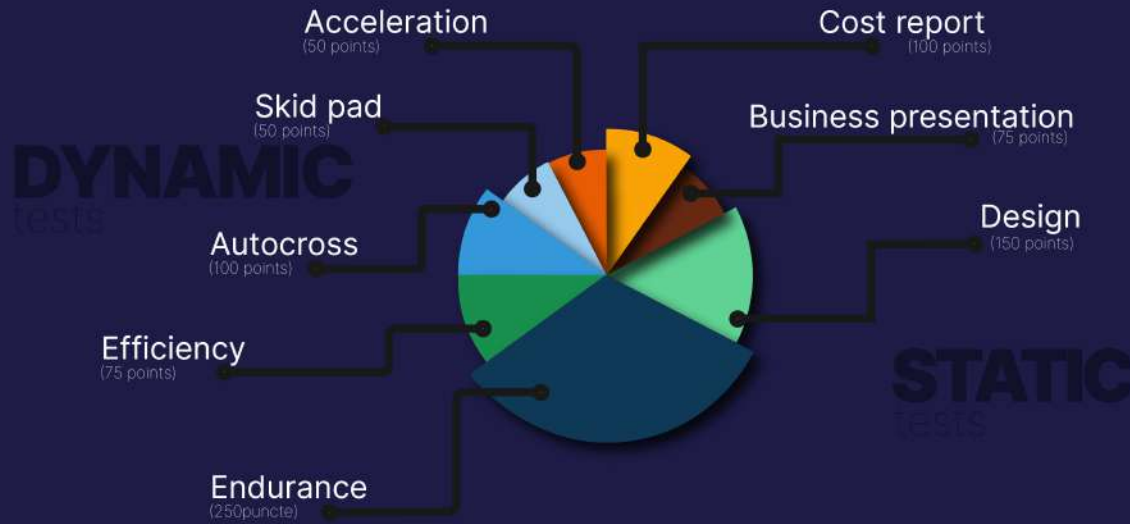
- Organized by **SAE** (Society of automobile engineers)
- Formula Student competitions started in the 80's and became a main source to form young engineers
- More than **600 universities involved**

Scope

- Form a team of **students to design and build** a formula car
- Basis: The strict rules of Formula SAE based on **FIA norms** (Federation Internationale de l'Automobile)
- **Simulation of a company** that need to consider cost calculation, feasibility studies of the product and the design of it's performance



Where do we want to compete in 2023



- Other competitions
- Competition we went to
- Hungary
- Croatia
- Romania

The competitions give teams the chance to prove both their **creativity** and **engineering skills** in comparison to teams from other **universities around the world**.

The team

- We are a team of student formed in the **University of Politehnica Timișoara**.
- The team was **formed early in 2011** to create a Formula Student car.
- The scope is to participate in competitions all around the world
- Until present: **2 formula cars were developed**
- Since 2016 there were many competitions such as the ones from **Italy, Netherlands and Hungary**

25

current members

150

students signed up
for 2023 season

10

involved faculties



Formula Student Netherlands
2022

Departments

Technical

- Opportunity to learn and develop components & assemblies of the final product
- Learning **how to design and simulate parts** that will be used in the car
- Learn new **frameworks and software** used in **prototype production**
- Learning to deal with **difficulties that appear along the build timeline of the car**

Static

- Development of soft skills such as **leadership & management, communication** and **public speaking**
- Using different softwares for **documenting build progress of the car**
- Creating a **full business case** that uses as the main subject the new car of the team.



Achievements

TSR1

- participated in FS Italy 2016 (first year)
- finished 20th place in static events in 2016 FS Italy
- participated in FS Italy 2017
- passed technical inspection in FS Italy 2017
- participated in FS East 2017
- finished all events in FS East in 2017
- ranked **top 15 dynamics** events in FS East 2017



TSR2

- participated in FS Italy (2018,2019)
- participated in FS Netherlands (2018, 2022)
- passed technical inspection FS Italy 2018
- passed technical inspection in FS Netherlands 2018 & 2022
- passed technical inspection in FSRo 2022
- finished **second place** in FSRo 2022 **endurance**



For the season of 2023, we want to build another car. Using our skills and knowledge, we want to **exceed all expectations**



What do we plan to do?

- **Lighter** overall mass
- More powerful and **efficient** engine
- **Aerodynamic Package** containing front wing, rear wing, underbody
- **Advance 100 places** in Formula Student World Ranking
- Create **awareness** about Formula Student **in Romania**



Come on board

Why should you partner with us?

Continuity

Our last iteration of the team managed this last season to **finish a endurance race**.

Given most of the team will continue the teams journey this coming season, we want to **develop a new team** that will **create a new and more performant car**.

Connection with dedicated students

The Politehnica University of Timișoara is of the most prestigious technical universities in Romania, widely recognised all over Europe.

Our partnership will ensure a **strong and direct connection** with both graduates and undergraduates with the prospect of securing an efficient network of employers and **eventual employees, interns and researchers**.

Brand recognition

We're aiming to compete in **at least two Formula Student events** in 2023.

This means that **your image**, displayed on our car, uniforms, promotional materials and social media will **reach a tremendously vast** international and national **community**

Benefits

the plans

Bronze

Gold

Platinum

Diamond

Promoting on Social Media (Facebook, Instagram)

Announcing partnership
Announcing way of implication
End of season Post
Appearing on the projects cover

x

x

x

x

x

x

x

x

x

x

Post on our page

Partner Section

x

x

x

x

Metrics

Insights, Reach, Engagement

x

x

Exposure on roll-up/banner

All Team Events

x

x

Invitation for vehicle testing

x

x

x

Distribution of Materials

Flyers, Goodies, Merch

x

x

x

Car at your company

2 Weeks of car presence in your company

x

x

Access to the student community of our team

Promoting company opportunities
within the team

x

x

x

x

Offering Contact Data of Team members

x

1000 €

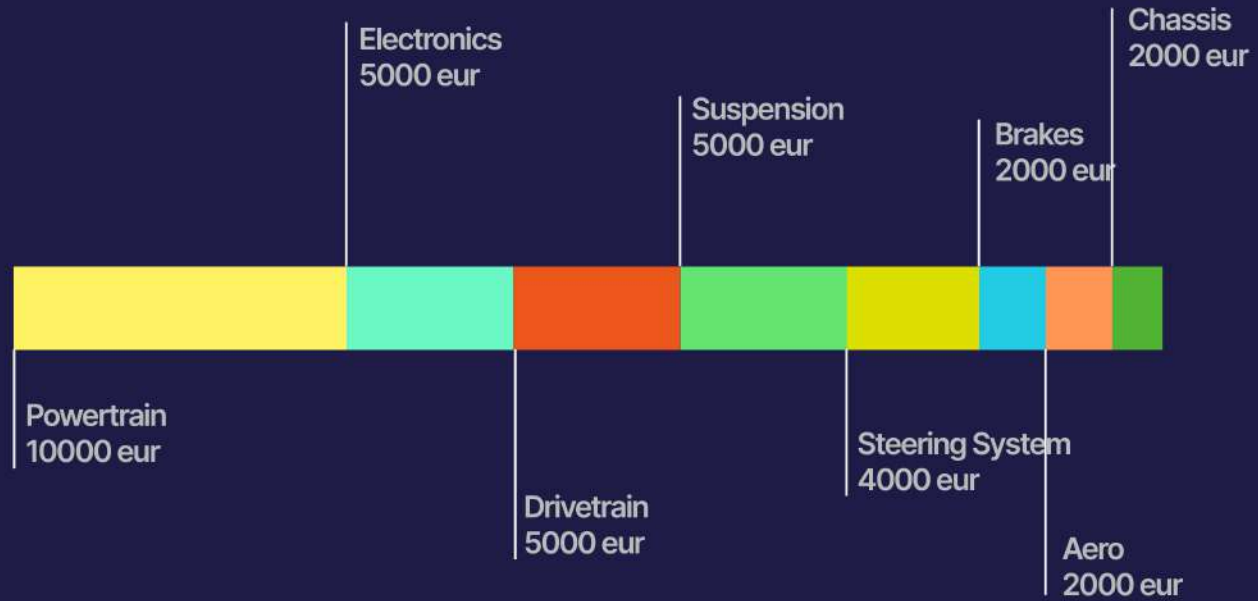
3000 €

5000 €

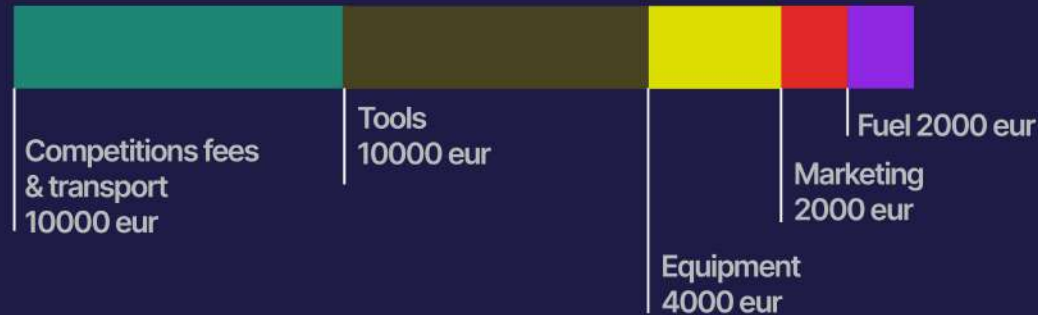
7000+ €

Costs

The Car
35.000 euro



Other expences
28.000 euro



Total cost: **63.000** euro

Contact

formulastudent.upt.ro

formula.student@upt.ro

facebook.com/UPT Racing Team

[@uptracingteam](https://twitter.com/uptracingteam)

+40743 977 012

+40770 197 884

Andrei Tiberiu Borborean
Faculty Advisor

Gabor Alexandru-Constantin
Team Captain



NOI ÎNCEPUTURI

NOI OPORTUNITĂȚI

