



brochure 2025



# 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

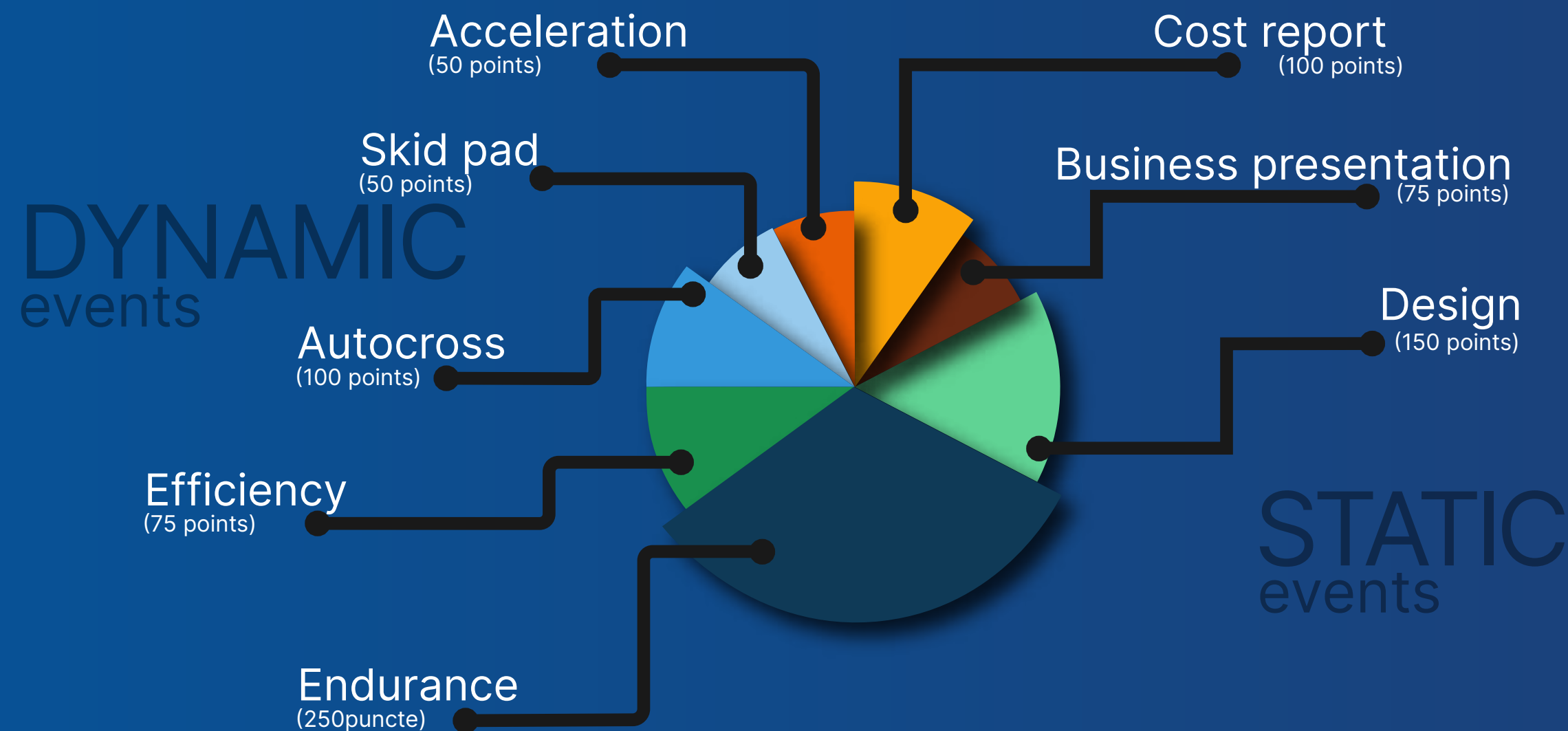
- To form an engineering space where students can *develop their technical skills* and knowledge with *hands-on applications* in order to build a well regulated formula car
- Learn to *design and document any project*
- Promote *outside-of-the-box* and *critical thinking*
- *Analyze and optimize designs*, costs, ergonomics, etc.





# Competitions

- Static events are meant to validate the engineering thinking, by presenting to renowned judges documentation like *FEA analysis*, *costs analysis*, *business presentations* and many more *in order to prove the knowledge of the engineering processes*.
- Dynamic events challenge the actual product of the team, firstly by validating the *safeness of the car with the technical inspections*, and only after that by *running the car in a competitive motor-sport-like environment*, wheel-to-wheel to other cars.





# The team

(family)

- We are a team of students formed in the University of Politehnica Timișoara
- The idea of a Formula Student team started in early 2011, but in 2013 the team was formed as UPT Racing Team
- There are 6 departments, each being responsible of different aspects of the car
- All members of our team are passionate dedicate a lot of time for the project
- Italy, Netherlands, Hungary and Czech Republic and Croatia are the competition we attended until now.

35  
current members

250  
students signed up  
in 2024's season

10  
involved faculties





# Cars history

2022-2023

## TSR3



2013-2017

## TSR1



2017-2022

## TSR2



2023-2024

# TSR3 **EVO**



FS Czech Republic



FS Balkans



FS Alpe Adria

0-75 m 4.4 s

kg 273

engine Yamaha MT-07

ECU Haltech 1500

PDM custom built





# What's next?

For the season of 2025, we want to use all the knowledge collected this season to accomplish **a podium car**.

In the last season we've managed to develop and validate a **hybrid architecture**.

TSR4 will be our first car that would feature not one, but **two PMSM electric motors** in the front wheels in order to boost the car's performance on the track



# TSR4 HYBRID



# Come race with us!





# Why should you partner with us

## Support the creative engineers of tomorrow

Our team members are passionate about engineering and you can improve their technical knowledge

This project gives the opportunity for students to be creative without boundaries and to learn through hands-on activities.

## 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

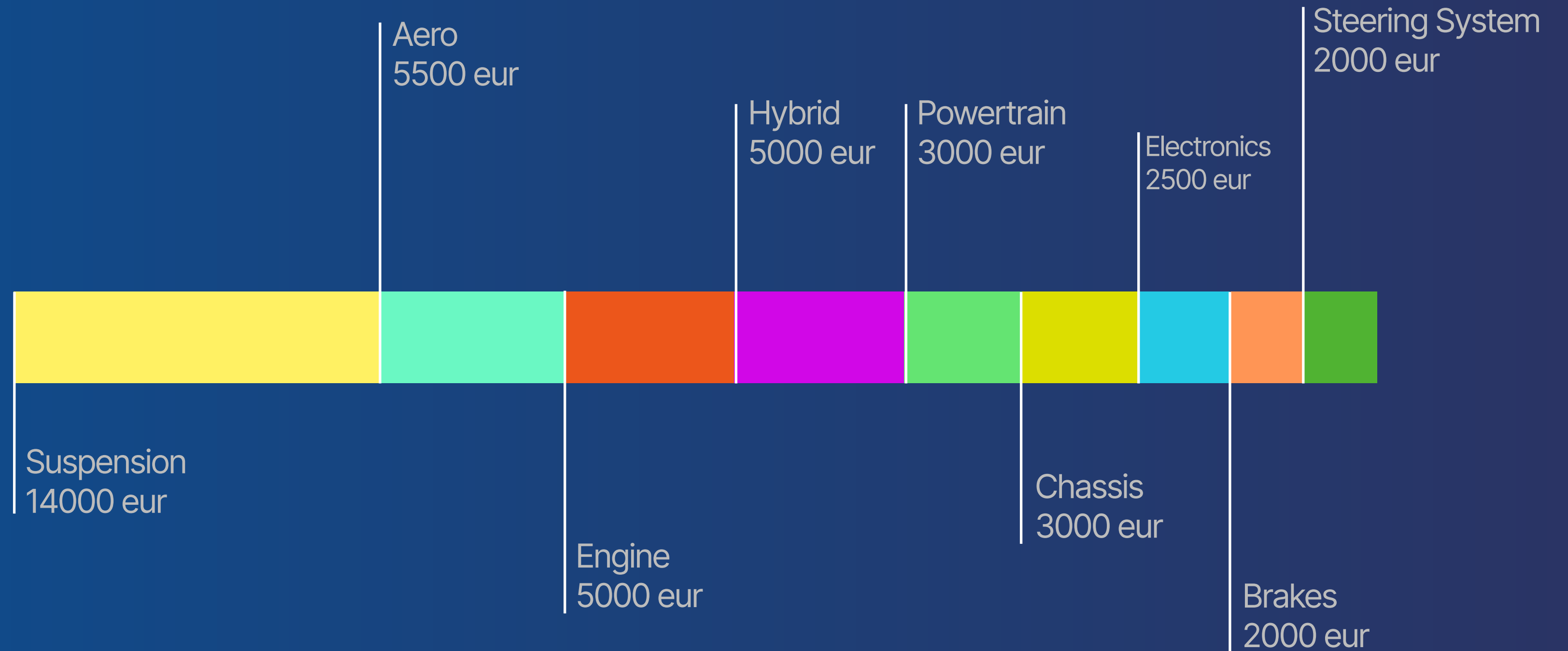
Being a social interesting project, a lot of students are engaging with UPT Racing Team.

This means that your image, displayed on our car, uniforms, promotional materials and social media will reach a tremendously vast local and international community of students.



# Costs

The Car  
42.000 euro



Other expences  
38.000 euro



**Total cost: 80.000 euro**



# Benefits

## the plans

Bronze

Gold

Platinum

Diamond

Promoting on Social Media  
(Facebook, Instagram)

Partnership post & story

X

X

X

X

Appearing on the projects cover

X

X

End of season Post

X

X

Exposure on team's wear

T-shirts and hoodies

X

X

X

X

Sticker

On car's bodywork

small

medium

medium

large

Metrics

Insights, Reach, Engagement

X

X

Exposure on roll-up/banner

All Team Events

X

X

X

Invitation for vehicle testing

X

X

Distribution of Materials

Flyers, Goodies, Merch

X

X

X

Car at your company

2 days of car presence in your company

X

Access to the student  
community of our team

Promoting company opportunities  
within the team

X

X

Offering Contact Data of Team members

X

1000 €\*

3000 €\*

5000 €\*

7000+ €\*

*\*products or services are also considered*



# Contact

formulastudent.upt.ro

formula.student@upt.ro

facebook.com/UPT Racing Team

@uptracingteam

+40743 977 012

Andrei Tiberiu Borborean  
Faculty Advisor

+40770 197 884

Gabor Alexandru-Constantin  
Marketing

+40725 560 720

Mihai Muncean  
Team Captain



NOI ÎNCEPUTURI

NOI OPORTUNITĂȚI





C32

UNI TIMIȘOARA

36

UNI TIMIȘOARA

TSR



*It's all about* **EVOLUTION**

*Living Like This*