



**Name and surname:** ANCUȚA Alexandru-Adrian

**Function:** University Assistant

**Contact:**

[alex.ancuta96@yahoo.com](mailto:alex.ancuta96@yahoo.com)

[alexandru.ancuta@upb.ro](mailto:alexandru.ancuta@upb.ro)

**Phone number:** 0729480270

**Address:** „Road Vehicles” Department, Faculty of Transport, University „POLITEHNICA” of Bucharest; Room JD016

My name is Ancuța Alexandru-Adrian and I am a graduate of the „Road Vehicles” Department, within the Faculty of Transport, University „POLITEHNICA” of Bucharest in 2015 with the average of the study years 9.91, I also graduated the master’s program called „Integrated Human-Vehicle-Environment System” („Sistemul Integrat Om-Autovehicul-Mediu” – *SIOAM*) in 2019 in the same department with the average of the study years 9.97.

In the same year, 2019 I became employed in the „Road Vehicles” Department as a research engineer and I focused on the area of Electric and Electric-Hybrid Vehicles and to the trends regarding the development in this increasingly widespread domain. Now, I’m studying at the Doctoral School of the Transport Faculty with a research topic „*Contributions in the development of Electric Cars*” and I also work with the students in the disciplines that address and present this domain of Automotive Engineering.

Reference works and articles:

[1] **Danciu G., Ancuța A. A.**, - *Optimisation Analysis of the Hybrid Vehicles Powertrain* – ICPE, EV Congress 2019

[2] **Ancuța A. A., Danciu G.**, - *Modeling and simulation of an electric propulsion system equipped with Fuel Cell* – AITS Congress, Technical University of Moldova, Chișinău 2021