



Luke Stover

Class of 2015

Before entering the *Automobile Engineering for Sustainable Mobility* master's program, I knew I wanted to get involved in sustainable energy, but lacked the direction of a career. During my three semesters between Polytech Orléans and ISAT, I was able to take a wide range of courses relevant to the automotive industry. The professional experience of the faculty outside of academia offered an excellent blend of theory and applied sciences, along with an excellent professional network. I was fortunate to have two internships, one in research working with the test benches at PRISME Laboratories, and the other in industry as an engineering consultant at Segula Matra Technologies. With experience inside and outside the classroom I was able to find my main interest in energetics. Before my internship has been completed I was able to secure a doctoral research position at the CIRAD research facility in Montpellier. My semester at ISAT was particularly enjoyable due to the small size of the school allowing for easy integration with students and staff. Outside of class there were numerous extra-curricular activities within the school or locations such as the Morvan and Magny Cours.

Zeeshan SHAIKH

Class of 2015

Graduated with an international Master's program in Automotive Engineering for Sustainable Mobility (AESM) from ISAT in the year 2015, I am currently working with the consulting company HTi Automobile for their client PSA Peugeot Citroën as a R&D Powertrain Engineer. My education with ISAT helped me acquire solid skills and competence which made it smooth for me to emerge as a successful engineer at work. My activity consists of simulation and analysis of the powertrain on softwares like MATLAB/Simulink & INCA focusing on Automatic Transmission in order to optimize the performance and increase the economy without compromising on the overall performance.

In the final year, the school with their enormous links and contacts supported me with my internship at Valeo Transmission, Amiens working with their NVH team. This experience was intensely valuable as it underlined the link between university study and real world problem-solving.

ISAT also gave me a perfect platform to prove my sports skills and emerge as an athlete. ISAT ensures that their students receive practical knowledge and skills that are not only relevant to automotive technology but are directly applicable to the company objectives and emerge as a competent professional. Based on its track record, I would highly recommend ISAT to anyone eligible to pursue this advanced Master's degree.

I am eternally grateful to this spectacular master's program that transformed my life in such a terrific manner. The most unique blend of subjects in the domain of sustainable mobility, taught by genius faculty who nurtured us instilling in us the green mindedness of modern transportation.

Tariq KAREEMULLA

Class of 2014

Life in Orleans and Nevers were both great. Frankly I preferred Orleans better, given that it was a bigger town and had great public transport and the many on campus and off campus activities. Nevers was good too but then again I spent more time in Orleans so perhaps given six more months I would've liked Nevers that much too. The location aside, Polytech Orleans & ISAT are extra-ordinary universities to pursue master's the faculty, staff, facilities, colleagues, etc. are top notch. I couldn't have asked for a better combination.

About life in France as a student, the experience was definitely one that is remarkably delightful. The people were always very kind, courteous, and always so helpful, especially me. Of-course since I knew quite a lot of the native tongue it was much easier for me compared to my friends. Frankly, most of them were shocked to see people hardly anyone speaking English (off-campus i.e.). But the FLE course helped all of us pick up the language and I improved my fluency day by day through my interaction with colleagues and native students.

The facilities at both institutions were fantastic, the numerous practical sessions & projects. The teaching approach and the way the course is structured was indeed a fascinating experience. Thanks to the superb Polytech Alumni network, in the final semester, I found an internship at Aurock. My industrial mentor who was an alumnus of the same school prepared me so well and I was ready to go ahead and pursue my PhD in the industry via the ANRT sponsored CIFRE program. During my internship the subjects Energy Storage & Recovery and Electrical Powertrains, taught by Prof. D. Chrenko and Prof. A-H. Aglizim were extremely useful. And presently during my PhD research in Hybrid Vehicle energy management via optimal control I use the teachings of the subject Powertrain control taught by Prof. G. Colin on a daily basis. Also the project at the end of the first year, Hybridization of a small urban car, was a crucial practical experience that helped me discover more about sustainability.

Master AESM truly is a hands-on opportunity acting as a foundation platform paving way for a bright illustrious career in sustainable automotive R & D.

My heartfelt thanks to the faculty, staff and all those involved in this exquisite master program. In fact, thank you isn't sufficient enough, you are simply too awesome and this course is epic. I wish the following batches all the very best, I'm sure they don't need luck when they have such an excellent team, the AESM family to get the best out of them for themselves.