HELLA ACADEMY #HMEAAD-1

ADAS - Advanced

ADAS



Conducted by: **Aydin Almassian**

Practical information:

Duration: **2 days**

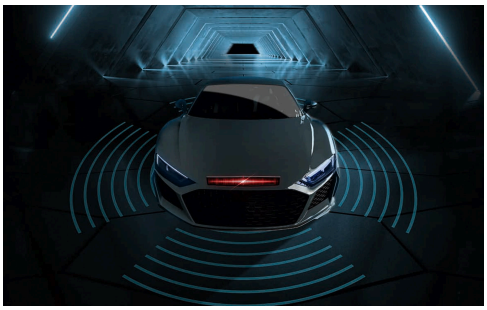
Off-site: **Showroom No. S3B2SR06**

1490 AED

Maximum **6 participants**

Fill out the form, and our team will be in touch shortly!

Course description



Gain practical knowledge of front camera and front radar systems used in advanced driver assistance systems (ADAS). This course explains how these technologies work, why and when calibration is required, and the steps involved in the calibration process. Through hands-on workshop exercises, you'll learn to interpret system data, diagnose faults, and apply calibration principles with a focus on accuracy and safety.

Target group

Automotive mechanic, automotive electrician, automotive mechatronics technician, automotive master mechanic

Learning goals

- Understand ADAS fundamentals and system functions
- Identify key sensors (camera, radar) and components
- Interpret ADAS data and system behavior
- Perform basic calibration concepts
- Diagnose ADAS-related faults

Course content

- ADAS overview & functionalities
- Sensor technologies (camera, radar)
- System architecture
- Calibration principles
- Control units & data processing
- Diagnostics & fault analysis
- Safety considerations
- Practical workshop exercises

What's included

1490 AED plus VAT, includes:lunch, participant documents,coffee, certificate



Your trainer

Aydin Almassian

Aydin Almassian has over 20 years of experience in the automotive industry, with a specialization in the aftermarket and diagnostics. Since 2019, he has played a key role in the development and expansion of Hella's Electric/Electronic products. Currently, as Product specialist and Technical Manager at Hella Middle East FZE, Aydin Almassian oversees these products while continuously driving innovation and technical excellence in the region.In addition, Aydin Almassian played a pivotal role in the launch, development, and ongoing management of the Hella Gutmann Academy at Hella Middle East. Under his direction, the academy provides specialized training in diagnostics, ADAS (Advanced Driver Assistance Systems) and calibration, helping to advance the skills and knowledge of automotive professionals.Within 5 years at Hella Middle East, Aydin Almassian remains committed to strengthening the company's leadership in both product development and technical expertise, ensuring that Hella continues to be a key player in the evolving automotive industry.

Advance Your ADAS Expertise – Just a Click Away!

Discover how ADAS systems are transforming the way we drive—enhancing safety, awareness, and control.From sensors to smart assistance—experience the technology behind modern mobility.Inquire Now!

Enquire now