

# MODERN GASCHROMATOGRAPHY

A SOLID FOUNDATION FOR EVERYONE WHO WORKS WITH GC

## SUITABLE FOR:

Professionals with little to no experience in gas chromatography or who want to refresh their knowledge.

## Course Topics

- Basic principles and terminology of gas chromatography
- Influence and optimization of important parameters such as carrier gas (type and flow) and temperature
- Principles and applications of:
  - o Split, splitless, PTV and Cold-On-Column injection
  - o Analog detectors versus GCMS
- Overview of sample introduction techniques such as headspace, thermal desorption, pyrolysis, fiber trapping, ITEX, etc.
- Use and application of GC columns
- Qualitative and quantitative analysis
- 3 practical sessions



## 3-DAY TRAINING

Type of course	Brand Independent
Practical	3 half days
Dates	23-25 januari 2024 4-6 june 2024 5-7 november 2024
Price	€ 2025,-

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