



Analytical Technology for Life sciences / Analytical sciences / Sustainable chemistry

ATLAS: The Master Honours Program with a focus on Analytical Technology.

The program is open for talented students from Dutch chemistry-oriented master tracks. ATLAS aims to bring together ambitious, enthusiastic industrial and academic professionals with talented ATLAS students and alumni. ATLAS strives to create a talent-and-expertise network that helps address major societal challenges.

ATLAS is strongly connected to industry and prepares students for a position among leading professionals.

Participating and contributing academic partners:

University of Amsterdam, Vrije Universiteit Amsterdam, Leiden University, Radboud University Nijmegen, Wageningen University and Research, Maastricht University, Rijks Universiteit Groningen,..

ATLAS programme outline:

- 🕒 Saturday courses
- 🕒 Summer courses
- 🕒 Networking events
- 🕒 Conference Participation (Chains, FAST..)
- 🕒 Digital lectures by international experts (BITE!)
- 🕒 Company excursions

ATLAS course subjects (examples):

NMR spectroscopy
Mass spectrometry
Catalyst Characterisation
Pitching skills
Project management

Spectroscopy and imaging
Multi-dimensional separations
Artificial Intelligence
Scientific writing and publishing
....



Who benefits from ATLAS?

For students, ATLAS:

- improves Analytical knowledge
- improves Scientific skills
- provides an early Professional Network
- provides a broad scientific background

For participating universities, ATLAS:

- offers a unique opportunity to your own talented master students to deepen and broaden their knowledge in the field of analytical chemistry and beyond
- offers your talented master students a position in the ATLAS talent network
- establishes (new, interdisciplinary) contacts with industry
- provides a platform for thoughts on important qualities for the leading professionals of tomorrow
- creates a great pool of talent for your future PhD vacancies with analytical components
- provides a possibility for teaching partners to invite a (limited) number of own regular master students participate in ATLAS (summer) courses

For industry, ATLAS:

- invites to invest in tomorrow's professionals in The Netherlands
- enables direct contact with talented students at an early stage
- offers a great pool of talent for:
 - internship projects
 - prospective employees
- establishes new gateways to academia to tackle analytical problems together
- enhances brand awareness among future leaders