



Analytical Technology for Life sciences / Analytical sciences / Sustainable chemistry

Meant for: Master students in The Netherlands, who wish to focus on analytical solutions for present-day societal and industrial challenges. ATLAS emphasizes analytical technology but intends to connect talents from all chemical disciplines.

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 programme outline:

- 🕒 **Saturday courses** (ca. 8 per year)
- 🕒 **Summer courses** (twice a year, 4 or 5 days each)
- 🕒 **Networking events** (ca. 4 per year)
with delegates from Dutch academia, Dutch industry, ATLAS students and alumni
- 🕒 **Conference participation (Chains, FAST..)**
- 🕒 **BITE lectures (4 - 8 per year)**
Bring-In-The-Expert (BITE) lectures are digital discussion sessions of typically 1.5 hours in late afternoon: ATLAS students study a remarkable article of a high-profile author. In the BITE session the author gives a short presentation about the article, followed by questions and discussion.
- 🕒 **Company excursions** A few times per year students will get the opportunity to visit one of the participating private companies or universities.

ATLAS course subjects (examples):

NMR spectroscopy	Spectroscopy and imaging
Mass spectrometry	Multi-dimensional separations
Catalyst Characterization	Artificial Intelligence
Pitching skills	Scientific writing and publishing
Project management

ATLAS offers you interdisciplinary meetings and collaborations (with people from academia and industry), so grab this opportunity to build your early professional network and contribute to societal solutions!

APPLY NOW!
(Turn page for requirements and how to apply)



ATLAS requirements:

- Good grades in academic BSc OR
- Very good grades in vocational BSc (HLO) program
- Highly motivated to put extra time and effort into your studies
- Explicit interest in analytical techniques next to your main MSc topic
- Preferably planning to earn 60 ECTS from research and literature projects
- Your regular master program should preferably include:
 - Mass spectrometry
 - Optical spectroscopy
 - Experimental design and statistics
 - Separations / Chromatography
 - Multivariate analysis

**APPLY
NOW!**

If you are invited for an application interview, we can discuss how these requirements apply in your individual case.

Application: For candidates starting a master programme in Sep 2022 the application deadline is **1 October 2022**

Interested candidates that started their MSc programme already should contact the Program Manager

Upon application the following documents need to be submitted as PDF files to: Petra.Aarnoutse@ti-coast.com

- Application letter and clear motivation statement (200 words)
- Curriculum Vitae
- List of subjects and grades from BSc program, including calculated GPA
- Recommendation letter from a professor/lecturer from your BSc program
- A summary of your BSc thesis (300 - 500 words)
- Your academic MSc education plan

(Please put in the subject line “Application ATLAS”)

If invited you can be asked to bring hardcopies of the documents

ATLAS representatives will select applicants. This will involve one or more interviews and a short assessment, all conducted in English.

**Want to get inside information about ATLAS (formerly MSc+)?
Talk to any of our students/alumni!**

(e.g. dirk.wevers@wur.nl)

SPONSORS (Selection):



Rijksdienst voor het Cultureel Erfgoed
Ministerie van Onderwijs, Cultuur en
Wetenschap



APPLY NOW!

ATLAS gives a KICK-start for your career