

# Fact sheet ASTP internships



## Analytical Sciences Talent Program

### ASTP traineeships

The three-year ASTP program counts different traineeships:

- **ASTP year 2 – internship or minor**  
800 hours regular internship or 800 hours minor internship or pre-master/educational minor
- **ASTP year 3 – internship or minor and graduation**
  - 800 hours regular internship or 800 hours minor internship or pre-master/educational minor
  - 800 hours, graduation program of education program

In order to bring our students in contact with as many aspects of the analytical industry as possible, these traineeships must be conducted in **at least two** different companies.

### What is a COAST company?

Companies or knowledge institutes that are a participant of COAST are considered 'COAST companies'. Consequently, companies that are not a participant of COAST are 'non-COAST companies'.

### COAST Companies

An overview of all companies participating in COAST can be found on our website:

[www.ti-coast.com](http://www.ti-coast.com)

### About ASTP

The **Analytical Sciences Talent Program** is a BSc honours program, organized in a partnership between **HAN University of Applied Sciences, Hogeschool Utrecht and Hogeschool Inholland** and **TI-COAST** as main organizers.

ASTP invests in ambitious and talented students. This program is developed for students of all Universities for Applied Science in the Netherlands. The Analytical Sciences Talent Program is part of the talents programs of ChemistryNL.

### A Talent Program-why

The quality of students who finish their bachelor studies in applied sciences is good, but the industry and institutes are in need of students who are 'even better'. ASTP wants to increase the interaction of students with innovative industries and institutes. The industry and institutes needs **outstanding professionals** in order to be able to make the transfer from state-of-the-art analytical science to state-of-the-art applications in business.

ASTP provides a program in which students are exposed to the industrial environment during their regular education. During three years, the students will interact intensively with leading companies and research institutes that participate in COAST. They will have the opportunity to work in the most advanced laboratories and to participate in innovative **research**. They will attend lectures presented by **leading experts** from academia and industry.

ASTP gives them intensive exposure to the best current practices and the latest technologies. Therefore, ASTP gives students outstanding career prospects.

The possibility to qualify for ASTP is only offered to students who have positively identified themselves by excellent results and ambition. All students who apply for ASTP are subject to an assessment by representatives of ASTP and the industry.

### ASTP: extra knowledge and extra training

The educational rationale behind ASTP is the combination of **extra knowledge and skills** and **working experience** in innovative (analytical) laboratories. This combination provides our students with valuable additional training, thus expanding their view on the world of analytical science and boosting their professional career.

Extra knowledge is gained in the course program, which is taught on Saturdays and in summer courses. The ASTP courses amount to approximately 30 (academic) EC or ECTS in three years, corresponding to a typical honours program.

Working experience is provided by max. 2400 hours of traineeships in leading companies and knowledge institutes.

## Participating UoAS

ASTP is accessible for students of all Universities of Applied Sciences that provide bachelor programs in Applied Sciences and analytical sciences in The Netherlands.

Current participating universities:

- Avans Hogeschool
- Fontys University of Applied Sciences
- HAN University of Applied Sciences
- Hogeschool InHolland
- Hogeschool Leiden
- Hogeschool Rotterdam
- Hogeschool Utrecht
- HZ University of Applied Sciences
- Hogeschool Zuyd

## Procedure

In order to ensure efficiency of the process, ASTP students must:

- inform the company or institute offering the work placement about the duration and costs involved;
- notify the program coordinators immediately about any (expected) irregularities/deviations.

## Contacts

Program coordinators:

**Ingrid Dekker-Kollen and  
Liliana Gustini**  
[astp@han.nl](mailto:astp@han.nl)



**HAN UNIVERSITY  
OF APPLIED SCIENCES**



[www.ti-coast.com/astp](http://www.ti-coast.com/astp)

## Benefits for companies and Institutes

Companies or Institutes who participate in the Analytical Sciences Talent Program have the chance to work with the best bachelor students in Applied Sciences and Analytical Science in The Netherlands. This is an obvious advantage during internships and gives companies and institutes the opportunity to present themselves to our students as innovative and valuable companies and institutes who offer great careers for ambitious analytical chemists.

Companies and institutes participating in COAST invest in the talent program through their membership contributions, provision of lectures from experts in the field and supervision of students during their internship.

## Fee for ASTP internships

To cover part of the costs of the program a minor fee is charged. The fee for non-COAST companies or institutes offering an ASTP internship are higher. Companies or institutes can decide to offer ASTP students an internship compensation.

**COAST participant:** €150,- per month (ex. VAT)

**Non-COAST company or institute:** €250,- per month (ex. VAT)

Internships extend from 5 months up to 10 month. Companies or institutes offering internships pay the specified ASTP fees to the COAST organization.

## Meet our students

On our website, COAST partners can meet our students and gather more information about their interests. Have a preview at [www.ti-coast.com/astp](http://www.ti-coast.com/astp). Each year a limited number of new talents will start ASTP and will be looking for internships. You may contact these students via the website.

## More information

Do you consider to become a COAST participant go to our website [www.ti-coast.com](http://www.ti-coast.com) for more information on

- Training for professionals (Life Long Learning – L3)
- Research and Innovation
- Education
- Infrastructure

## IMPORTANT NOTICE

ASTP is entitled to deviate from these rules and examples at its sole discretion