



Education Lab in the heart of biotech innovation

Where education meets industry

a planet  initiative



Planet B.io proudly presents its Education Lab, a specialised teaching facility designed to bridge the gap between academia and industry. Located at the heart of Biotech Campus Delft, this 55 m² ML-II lab is perfectly equipped to host up to 24 students and 2 teachers, making it an ideal space for education and training.

The Education Lab is a dynamic environment where students can gain practical experience, for example working on real-world research projects in collaboration with innovative biotech startups, scale-ups, and corporates nearby.

Bring your teaching to a higher level with our Education Lab

Available for daily rental, the Education Lab is perfect for institutions seeking a short-term, high-impact learning environment. The rental includes access to basic lab supplies, shared equipment, and support from our lab manager, ensuring smooth and effective teaching sessions.

The strategic location on Biotech Campus Delft will give your students the unique opportunity to experience a bustling biotech hub first-hand and enrich their education through exposure to a thriving professional network. We also offer support in organising dynamic learning experiences such as a pressure cooker week where students are immersed in hands-on, high-impact projects.

Step into a space where education meets innovation, and help shape the future of biotechnology.



Everything you need for hands-on learning experiences

Terms of use

The educational institution must submit a teaching plan to Planet B.io, including risk analysis. Only activities approved in advance may be performed.

The minimum age is 16 years.

A qualified teacher must be present in the lab at all times when students are present.

From 13 students onwards, the presence of a second teacher or teaching assistant is required.

Rental includes:

- Basic rent of the lab;
- Service costs (electricity, gas, heating);
- Basic lab supplies such as test tubes, racks, petri dishes;
- Use of infrastructure/lab equipment;
- Basic support from our lab manager for preparing lab equipment;
- Administration fees;
- Amenities: Internet / Parking / Visitor passes / Hot and cold drinks.



Available equipment and services

Lab equipment

Analytical balance
Autoclave
Centrifuge (cooled)
Cold storage (4°C, -20°C, -80°C)
Desiccator
Filtration equipment
Full set of pipetting equipment

Gel-electrophoresis set
Heat block
Hotplate stirrer
Incubator
Laminar flow cabinet
Microcentrifuge
Microscope

Multichannel pipettes
Nanodrop
Plate reader
Precision balance
Pump for filtration unit
SDS-PAGE set-up
Shaking incubator

Solids analyser
Spectrophotometer
Stirring plates
Thermal cycler
UV transilluminator
Vacuum pump
Vortex

Lab infrastructure

- Autoclave
- Dishwasher for laboratory glassware
- Ducted and recirculating fume hood
- Lab gases, compressed air
- Deionised water
- Lab ice

Lab services

- Support from a labmanager
- Equipment usage training
- Safety, Health & Environmental support, including:
 - Hazardous waste management
 - Safety training
 - Emergency eye washers, shower stations, and fire extinguishers
- Provision and laundering of lab coats



How our lab is transforming education

"We are excited to be the first users of the Education Lab at Planet B.io. This opportunity gives our students valuable hands-on experience. They are training to become Biological Medical Analysts and Chemical-Physical Analysts. The lab's well-equipped facilities create an ideal learning environment. The supportive atmosphere enhances our students' skills and insights. These experiences prepare them for successful careers in the biotech field."

Capabel Onderwijs



"Collaborating with Planet B.io for a pressure cooker week has been a great experience for our Process and Food Technology students. The hands-on access to cutting-edge facilities, like the Education Lab, and the exposure to real-world biotech challenges provided by Planet B.io community member DAB.bio, has enriched their learning beyond the classroom. The support from Planet B.io and the broader Biotech Campus Delft ecosystem has truly inspired our students and opened doors to internship opportunities."

The Hague University of Applied Sciences

THE HAGUE
UNIVERSITY OF
APPLIED SCIENCES

Creating a better future with biotech

Centrally located on Biotech Campus Delft, Planet B.io accelerates the transition to a sustainable society. We are building an innovation ecosystem incorporating the know-how, infrastructure and networks that enable companies to develop, scale-up and innovate in order to create impact with biotech solutions.

Biotech Campus Delft hosts startups, scale-ups, SMEs and long established companies in the field of industrial biotechnology. The entire innovation cycle, from research to pilot, to production is supported. Cooperation and knowledge transfer between companies and knowledge institutes is facilitated.

Planet B.io is opening the campus to educational institutions to develop new talent for the region's fast-growing biotech companies. We actively support educational initiatives that ensure a steady supply of well-qualified talent, preparing the biotech sector for the future.



Come visit us and see for yourself

Contact us today to book a tour or reserve your space.

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The Education Lab
is supported by:

