



Concept for SARS-Cov-2 antigen self-tests in the test center of Clausthal University of Technology

**(As of: March 19,
2021)**

This concept follows the current regulations of the Lower Saxony Corona-Regulations and the Corona-decrees of the district of Goslar. This concept is subject to the General Hygiene Concept of Clausthal University of Technology (TU Clausthal).

Before implementation, this concept is presented to the competent health authority for information.

The aim of these adapted measures is to enable permitted on-campus lectures and events which are essential for pursuing the course of study or the operation of TU Clausthal. These tests simultaneously function as preventative and additional measures to minimize the spreading of the SARS-CoV-2 virus through increased mobility. These self-tests are aimed at the early detection and the effective containment of outbreaks.

The current hygiene measures and the current hygiene concept still apply even with a negative test result (especially keeping your distance, hand hygiene, wearing face masks, ventilating rooms).

These tests **do not supersede PCR-tests**. A negative test result does not rule out a possible Corona-infection. There could also be a false positive, meaning a positive result without an actual infection. **Thus, a positive test result needs to be confirmed immediately by a PCR-test.**

1. Test Options

The Presidium exercises the right to enforce house rules and, in cooperation with the crisis committee, takes a binding decision as to what formats will take place on campus and whether and to what extent tests will be used and whether these tests will also be available to certain groups of people regardless of specific lectures or events. If available, this offer is directed towards the following groups of people:

- Employees who cannot avoid personal contacts despite the current contact restrictions (e.g. employees of departments 2, 3, 4, 5, employees of the datacenter)
- Participants of on-campus examinations (students and supervisors)
- Participants and administrators of field placements

2. Requirement and Availability

There will be sufficient availability of test kits for the participants of permitted on-campus lectures and events.

The administrators of these events or lectures (examiners, lecturers) need to obtain permission no later than one week prior to the scheduled event or lecture while indicating the estimated number of participants. For this, a written request needs to be filed with the crisis committee of TU Clausthal (krisenstab@tu-clausthal.de) and the contact details of the person responsible need to be given. The crisis committee is to be informed immediately should the indicated number of participants be exceeded.

The test kits are stored centrally. It is ensured that enough test kits are available in the test center on the test day. Surplus tests will be taken back to the central storage.

3. Registration

Participation in these tests requires prior registration.

Students are registered with their registration for the respective lecture or examination. Students are informed on the procedure via email in due time.

Employees with a test offer need to register for the test. The procedure is communicated in due time.

4. Information on the Administration

Prior to the scheduled test, the students and employees will be informed on the administration of the self-test and will be provided with German and English instructions.

5. Refusal to Test

The Presidium imposes the testing obligation on participants of individual on-campus examinations and lectures. The access to all facilities of TU Clausthal but the test center is prohibited until a negative test result is obtained.

Should students refuse to get tested and thus be denied access to the facilities of TU Clausthal and consequently be excluded from the examination, the examination attempt is not counted towards the officially possible examination attempts.

There are no consequences for employees who turn down the offer to get tested.

6. Test Center

The test center will be set up in the premises of the dining hall ("Mensa").

The premises are signposted. A dispenser for hand disinfectants is set up in the entrance area. Test subjects will be guided to the test premises by the responsible support staff member. The test premises can be ventilated. Four stations will be set up: Registration, Testing, Evaluation and Test Result. Waiting test subjects need to keep a distance of min. 1.5m and need to wear medical masks until and after the test.

7. Support Staff

The Presidium designates a coordinator who is responsible for smooth operation. He or she coordinates the support staff.

The support staff form teams, each consisting of:

- Station 1 Registration: 1 person
- Station 2 Testing: 1 person
- Stations 3 and 4 Evaluation and Issuance of Attestations: 2 persons
- Waiting area: 1-2 persons

The support staff will be instructed by the coordinator.

They will be provided with all necessary means (e.g. self-tests, FFP2-masks, hand sanitizer and surface disinfectants, disposable towels, disposable gloves, mobile phone, containers for the professional disposal of the tests, garbage bags, transparency pens, writing materials).

The support staff and coordinators volunteer to wear FFP2-masks and self-test daily.

8. Procedure in the Test Center and Test Administration

The test administration is subject to the governmental regulations and the manufacturer specification while following the requirements of this test concept. All tests are to be documented.

The contact surfaces and potentially contaminated surfaces are to be disinfected after every test. Test subjects have to disinfect their hands with the provided disinfectants.

Further details are governed by the procedure which is outlined as follows:

- Station 1 - Registration:
 - Test subject indicates personal data (name, first name) and provides student card or identity card
 - Support staff member checks whether the subject is registered, and documents accordingly
 - Support staff write the enrollment number (for students) or the name (for employees) on a piece of tape and gives it to the test subject. Test subject receives a test kit and a small garbage bag
 - Support staff remind the subject that the test must remain closed until stated otherwise
 - Test subject moves to station 2. Test subject is sent to station 3 to administer the self-test
- Station 2 - Testing:
 - Support staff assign a place to the test subject
 - After all test subjects with the same testing time (one cohort) have taken their seats, the support staff explain the test
 - Test subject removes the medical mask
 - Test subject conducts the test according to the instructions, sticks the tape to the test, disposes of the garbage in the received garbage bag and closes the bag with a knot

- Test subject puts the medical mask back on
- Support staff inform the test subjects to be present in the waiting area of station 4 15 minutes later
- Support staff ask test subjects to move on to station 3 one at a time to hand in their test kit and dispose of the garbage bag
- After all test subjects of one cohort have moved on to station 3, the support staff disinfect all tables

- Station 3 - Evaluation:
 - Test subject places their test on a provided plate
 - Test subject disposes of the garbage bag in the provided garbage bin
 - Test subject leaves the test center by taking the indicated exit
 - Support staff place the plate on the table behind them
 - After all plates of one cohort have been handed in, the support staff note down the time
 - After 15 minutes, the support staff check the test results of one cohort and write them down in a list
 - Support staff fill in the attestations

- Station 4 - Test Results:
 - Support staff call in test subjects one by one
 - Test subject enters station 4
 - Test subject receives the attestation
 - The test subject leaves the test center

9. Handling and Information of Test Results

All test subjects are informed about their result as soon as it is available. Tests that could not be evaluated need to be retaken. The test results are documented.

9.1 Negative Test Result

There is no need for further action with a negative test result. The test subject receives an unofficial attestation by the responsible support staff member stating the negative test result. The test subject can move on to the scheduled on-campus event and present the attestation.

9.2 Positive Test Result

The test subject receives an unofficial attestation by the responsible support staff member stating the positive test result.

A positive test result needs to be confirmed immediately by a PCR-test.

People with positive results are denied access to the facilities of TU Clausthal until a negative PCR-test can be presented. You have to call your general practitioner or the medical hotline 116-117 (central hotline for medical doctors) and quarantine at home immediately.

The coordinator passes on the positive result to the competent health authority and the enrollment number to the examination office. Further actions might need to be discussed with the respective institution.

Contact persons only need to take action after the positive result was confirmed by a PCR-test or when showing symptoms typical of a Corona-infection. However, caution should be exercised immediately (especially by keeping the distance).

When all participants of a registered event have been tested, the administrator of the event will be called by the coordinator.

10. Documentation

The documentation list is attached. It contains the name of the test subject, their phone number and e-mail address, their organizational unit or enrollment number, the exact examination or lecture title, the name of the documenting person, date and time of the test as well as the result and the person(s) receiving the result. The respective member of the support staff is responsible for the documentation.

11. Disposal

As per the regulations of the RKI and the Federal Environment Agency in accordance with AS 180104, the rapid tests are to be placed in a tear-resistant, humidity-resistant and leak-proof container and disposed of with household waste.

12. Data Protection

The rapid self-tests are not of legally binding significance. They only provide additional information on the current infection status of the test subjects. The data protection regulations are respected.

Students and employees will have access to the data protection regulation beforehand.

13. Evaluation and Adjustment of the Concept

The concept is continuously evaluated and will be adjusted accordingly. Should you have any questions, please contact:

testzentrum@tu-clausthal.de