

# Detection and monitoring of COVID-19 cases in CETT students

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Barcelona School  
of Tourism, Hospitality  
and Gastronomy

Centre adscrit



UNIVERSITAT DE  
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## CONTENT PAGE

Introduction.....	3
Definitions.....	4
Requirements to enter the premises .....	6
What should I do if I have symptoms of COVID-19 in the center? .....	7
Students from the Vocation Training School.....	7
Students taking undergraduate and postgraduate courses (Degrees, master's, BAS).....	10
Students from the Vocation Training School.....	11
Students taking undergraduate and postgraduate courses (Degrees, master's, BAS):.....	13
What happens to close contacts?.....	14
Return to school.....	15



## Introduction

This document must be complied with within the framework of the prevention and health protection measures listed in CETT's Contingency Plan.

On the other hand, this document is subject to the orders and regulations by the health and education authorities.

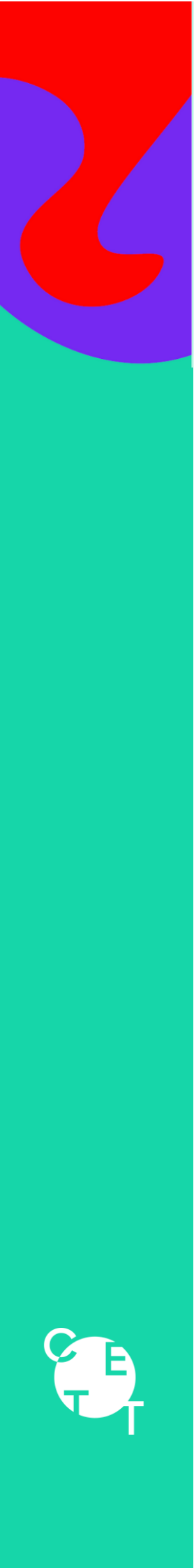
The person responsible for the coordination and management of COVID-19 at the education center is the manager of each study program. Program coordinators, the management team, and CETT's health council will support them.



## Definitions

- **Possible case:** a person with COVID-19 related symptoms who has performed a PCR and has no result yet.
- **Confirmed case with active infection:** Person who fulfills clinical criteria for suspected cases with positive PCR. A person who completes clinical criteria for suspected cases with negative PCR and positive IgM results for serology. An asymptomatic person with positive PCR with negative IgG or not practiced.
- **Confirmed case with resolved infection:** an asymptomatic person with positive IgG serology independently of the PCR result (PCR positive, PCR negative or not)
- **Discharged case:** possible cases with negative PCR in which there is no high clinical suspicion or epidemiological link with a confirmed case.
- **Close contact:** In the field of education, centers are those people who are part of a group of stable coexistence (in the classroom or an extracurricular activity within the same school). The period to be considered is from 48 hours before the beginning of the suspected case symptoms until the moment the case is isolated. Contacts of asymptomatic confirmed cases by PCR will be approached after 48 hours from the date of diagnosis. School canteen: distance less than 2 meters.
- **Isolation:** refers to the period that the person diagnosed with COVID-19 must be isolated. Cases that do not require hospitalization must spend in isolation, at least 72 hours after the presentation of fever, and check their clinical history for ten days from the beginning of the symptoms. Asymptomatic cases must isolate for at least ten days since samples were taken.
- **Quarantine:** a period in which a close contact has to be in strict home isolation. A PCR will be done to all close contacts to detect early positive cases. If the result of this PCR is negative, the quarantine will continue until the 10th day because this is the incubation period of the disease.
- **Stable coexistence group (SCE):** it is a stable group of students and their tutor, which socialize as a group. If third persons were to join these groups (e.g. teachers and other educational support professionals) or should different stable coexistence groups need to be together, protection measures must be strictly complied with: keeping a safety interpersonal distance of 1.5 meters and the





use of a face mask. Likewise, outside a stable coexistence group, when people from different groups coincide (moving around the center, using school transport, teachers' meetings, etc.), protection measures should be maximized (distance, mask, hands hygiene, ventilation, etc.) to prevent isolation should a positive case be confirmed. Close contacts can also be identified in the family or the educational center if the Epidemiological Monitoring services say so.

- **COVID liaison officer:** he/she is a non-health professional from a primary care team who plays a fundamental role in containing and identifying outbreaks of infection. He/she is the person in charge of identifying close school contacts (both in the class and in extra-curricular activities), as well as coordinating with the management of each study program COVID-19 detection procedures. This liaison officer also plays a vital role in supporting the screening strategies in centers. It is done in close coordination with the school, the PA team, and the territorial epidemiological monitoring services that make the decisions on how to proceed in each school.



## Requirements to enter the premises

Firstly, if students show symptoms at home, they cannot come to the center. They must inform their tutor (vocational courses) or head of studies (undergraduates).

### Table of most frequent symptoms of COVID-19

- Fever  $>37.5^{\circ}\text{C}$
- Cough
- Difficulty to breathe
- Sore throat
- Runny nose
- Fatigue, muscle aches and or headaches
- Stomachache with vomiting or diarrhea
- Loss of smell or taste (in older children and teenagers)

Management of each study program will inform, if necessary, the educational authorities to take additional measures to those already in place.

- No one should come to the center either if any young adult or adult is in any of the following situations:
- You are in home isolation because of COVID-19.
- You are waiting for the result of a PCR or another molecular diagnostic test, or you live with a person diagnosed with COVID-19.
- You are in home isolation for being identified as a close contact of a person diagnosed with COVID-19.



## What should I do if I have symptoms of COVID-19 in the center?

### Students from the Vocation Training School

If a student shows COVID-19 related symptoms, the tutor, coordinator, or subject instructor will take him/her to a separately ventilated space (specifically to classroom 3.10). The tutor will ensure that the student wears a surgical mask and is accompanied by the school's staff, who will stay with the student. The tutor/coordinator will immediately contact the management of each study program:

- The tutor/coordinator will immediately inform the family so that they can come and pick up the student. We recommend the person or the family (in the case of a minor) to take him/her home and, from there, contact their primary health care center by telephone. We recommend students to report to their assigned primary care center to facilitate contagion traceability and epidemiological follow-up.
- In case of severe symptoms, call 061.
- Academic management will communicate the situation to the COVID referee person and introduce the data into the Traçacovid system.

For more information, see [annex](#).

A visit to the Centre d'Atenció Primària - CAP (primary care health center - PCHC):

- The pediatrician or family doctor will evaluate the case in the first 24 hours of the first symptoms and will decide if a PCR test is needed.
- If a PCR is to be carried out to rule out SARS-CoV-2 infection, the possible case will be in-home isolation, as well as of the rest of the household, until the test results are known.
- In the event of confirmed possible cases, the family and or the suspected case will be interviewed by the COVID manager at the PCHC (CAP) who will:



- Register with the "La Meva Salut" app if the person is not already registered and explain how it works.
- Track and trace close contacts and record on the outbreak questionnaire that this is a school COVID-19 case. The data of close contacts will be entered into the "COVID Contacts" program, which will include a question or variable that allows the information of a possible case in the school environment to swiftly reach the Territorial Epidemiological Monitoring Service to monitor the case and carry out the relevant study.
- Inform the possible case and his/her household members (in the case of a minor) that if he/she tests positive, they will have to quarantine for ten days. Explain the procedure, as indicated in the Procedure for action against cases of infection by new coronavirus SARS-CoV-2. Identify the presence of vulnerable people in the household and if this was the case use social evaluation. Before PCR tests results are available, adults from this household who do not work in an education center can still go to work and always taking the appropriate safety measures. Siblings who belong to a stable coexistence group in their educational center will also have to quarantine.

The **COVID liaison officer** will be responsible for:

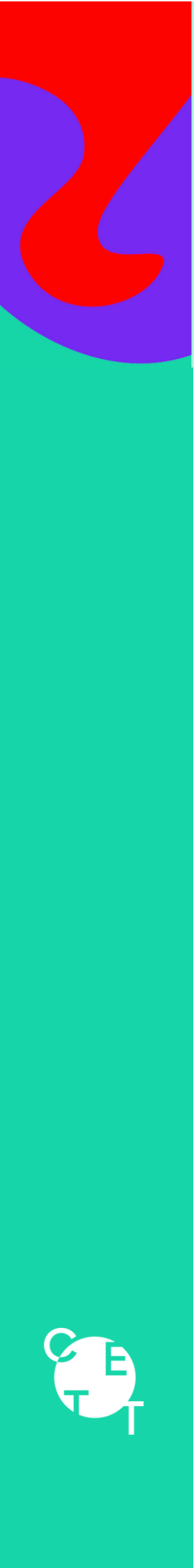
- Contacting the education center proactively to establish a direct line of communication and be available for questions that may arise.
- Reply and inform if the educational center has questions about how to proceed and what ports of call there are.
- If the COVID referee cannot answer a given question, he/she will have to find someone in the PCHC who can answer it.

The **Territorial Epidemiological Monitoring Service** will be in charge of the following tasks:

- Their own COVID Managers will call the management of the educational center of the possible case and request a list of school contacts to the center director, whilst informing of the existence of a possible case.
- Inform the *Servei Territorial d'Educació*.
- Follow up on the results of the PCR test.
- Indicate the necessary home-isolation and quarantine measures.







It is not recommended to confine non-cohabiting close contacts (in this case, the contacts of the stable cohabitation group) before the result of the test. If the interviews for the collection of close contact data had to be done outside school hours, the COVID manager of the Territorial Epidemiological Surveillance Service will call the school during the first period of the following morning to collect the data from the close school contacts. If this happened during 48 hours of non-teaching activity, a contact person from the Territorial Service of the Department of Education will be available.

If the test result were negative, the tested person or, in the case of minors, their families would receive a phone call from their health center or notification via the La Meva Salut app.



## Students taking undergraduate and postgraduate courses (Degrees, master's, BAS)

If at any time a student who is on the premises shows COVID-19 related symptoms, he/she must leave the premises and inform the coordination of studies.

He/she must immediately get in touch with his/her assigned health care center (CAP) or ring 061.

These are the guidelines to follow:

- A family doctor will evaluate the symptoms and, if necessary, perform the PCR test. The student must self-isolate until he/she receives the test results.
- It is paramount to quickly identify **close contacts** to avoid transmission during the asymptomatic period and for tracking and tracing to be effective. Group tutors or coordination of studies will oversee close contacts. To facilitate the identification of close contacts, the student must inform the tutor/coordinator of classes attended or report whether he/she has been with other groups or in other school facilities such as a classroom, the resource center, etc. The secretary will make a list of the names, telephones, and e-mails of close contacts. The Legal and Labor Services will make the lists with the teaching and administrative staff contact details.
- **Close contacts** are other students, teachers, or administrative staff with whom a positive case has shared space for more than 15 minutes, holding less than 2 meters separation, during the 48 hours before the appearance of the first symptoms. As soon as a PCR test is prescribed, the possible case should facilitate his/her family doctor the details of close contacts.
- The student will receive an e-mail or SMS message with a form to fill in with close contacts' details: name, surname, mobile phone number, date of contact, and what types of contacts were made (family, social, work or school). The information reported can be checked on the personal digital health space of La Meva Salut. People who do not have access to La Meva Salut can register by calling 900 053 723 or by using [the purposely available online form](#).
- The health professionals will inform the students about the results of the tests; they will also be able to consult them through La Meva Salut.



## What happens if a COVID-19 case is confirmed?

### Students from the Vocation Training School

- The person or legal tutors of the minor will receive the test results, via the application La Meva Salut and or phone call from his/her local primary care center (CAP).
- The CAP will inform you about self- isolation until further notice from health officials.
- The student should stay in self-isolation and follow the necessary measures.


The management of the affected study program will register the positive COVID-19 case onto Traçacovid.

The communication between the Territorial Education and Public Health Services will guarantee efficient coordination, in the last instance, between the School and the Epidemiological Monitoring Service in charge of the control strategy of outbreaks that may lead, in some cases, to the total or partial closure of the School. In any case, decisions about the closure of face-to-face activity in the School will result from the assessment by the health authorities in coordination with educational authorities.

As a guideline, the grounds to establish quarantines and or, if necessary, partial or total closure of the center are:

- **One or more positive cases in the same household** → all the members of a cohabitation group are close contacts and therefore it is advisable to quarantine all of them for ten days after the first contact with the positive case and continue tracing of further probable cases. This will result in the interruption of face-to-face teaching for the rest of the group class. All members of the cohabitation group who are still in close contact with a diagnosed case will be PCR tested. A negative result of this test on close contacts does not exempt from the ten days of quarantine.
- **Two positive cases from different coexisting groups that belong to the same bubble group (for example building, work shift, a section of a building, etc.):** depending on the assessment made by the epidemiology tracers since all members of the household are close contacts, they may all have to self-isolate for ten days immediately after the first contact with the positive cases. Also, in this case, face-to-face teaching will be interrupted for ten days. All members of a stable coexistence group will be PCR tested if they






are close contacts of a positive case. If these contacts test negative, they may still need to complete the ten days self-isolation period.

- **Positive cases detected in one or two non-coexisting members who belong to the same coexisting groups located in different spaces:** in this case, all members of the group are close contacts and, therefore, they should all self-isolate for ten days after the first contact with the positive case and should also be monitored. Ceasing of face-to-face teaching for ten days may also be considered. All close contacts in the coexisting group will have a PCR test. Self-isolation will have to be for ten days, regardless of a negative PCR test result.

As part of the active tracking of cases, all members who belong to the same coexistence group who are close contacts of a positive case will have a PCR test done. If the test result is negative, self-isolation will still have to be maintained for the ten days when the virus may be incubating.

Depending on the results of the epidemiological studies conducted by the health authorities, the latter may decide to extend the tracking and tracing of cases by using microbiological tests beyond the cohabitation groups in which cases have been detected.





## Students taking undergraduate and postgraduate courses (Degrees, master's, BAS):

- Students who test positive for COVID-19 will receive a message from their CAP, via SMS or phone to inform about the steps to follow. If the student receives an SMS, he/she will need to identify by entering its health system private number.
- The student will have to thoroughly check and fill in all information regarding his/her close contacts in the forms received.
- Your CAP (primary care health center) will tell you about self-isolation till further notice.
- The student must home isolate and follow the recommended health guidelines.
- Academic Management may inform, if necessary, the educational authorities to take additional measures. Besides, the Academic Director may agree, depending on each situation, to cease all or part of face-to-face teaching activities following the recommendations by the health authorities.



## What happens to close contacts?

The monitorign of close contacts is only active when a possible case is confirmed.

- Close contacts receive a call, SMS, or e-mail) from their primary care health center telling them that they are a close contact of a diagnosed case (keeping the confirmed case's privacy) and indicating the measures, they have to take.
- To avoid transmission, a close contact should quarantine for ten days after being in contact with a positive case. If a close contact tests negative, he or she can resume face-to-face learning.
- If ten days after the last contact with a positive case, you show no symptoms, you can go back to your usual routine.
- The confinement of the close contacts of the stable cohabitation group while waiting for the result of the test is not advisable, as well as the close contacts that do not belong to the school environment.
- Self-isolation of close contacts who are part of the same coexistence group is not advisable before obtaining their test results. The same applies to close contacts who do not belong to the same teaching group.



## Return to school

In case of a negative PCR or if a PCR test is ruled out, the person can go back to school if he/she shows no symptoms and provided he/she has followed the recommendations contained on the non-attendance document to the education center for transmissible diseases. In general, students will be able to go back to class if they have had no fever for twenty-four hours.

If the PCR test confirms a COVID-19 case and the person does not need hospital admission but his/her primary care health center has advised to self-isolate, he/she will have to quarantine for ten days (following the WHO guidelines), from the start of the symptoms and for at least 72 hours from the resolution of the symptoms. **It will not be necessary to conduct PCR after this period.**

None of the above situations will require students to present a health certificate to go back to school.



## Annex: First steps if students from the Vocational Training School show symptoms

