



Universitat Oberta
de Catalunya

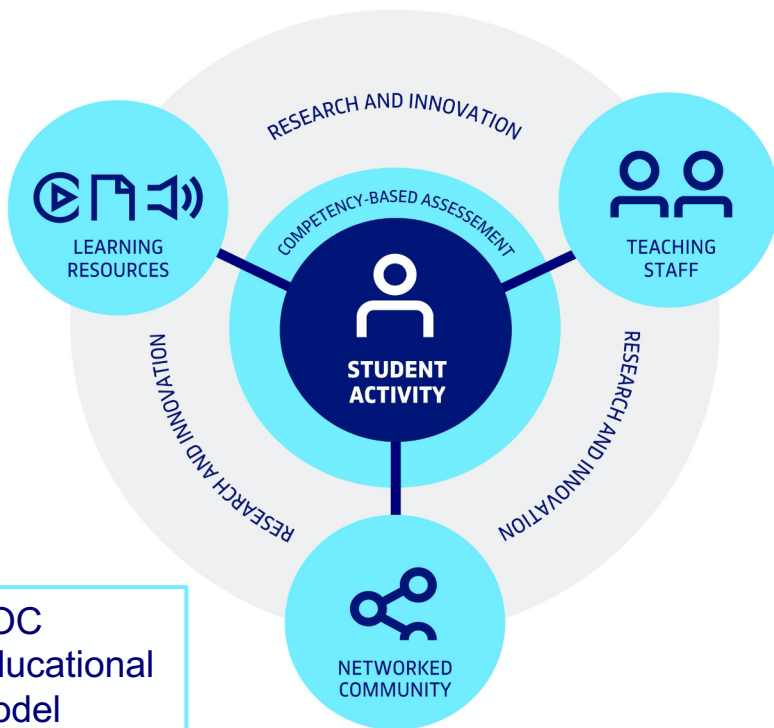
COVID-19 effects in an online university & the role of IMS standards

uoc.edu

Francesc Santanach – fsantanach@uoc.edu
eLearn Lab team leader, EdTech Engineer
eLearn Center, UOC

01

Universitat Oberta de Catalunya – <http://www.uoc.edu> (UOC - Open University of Catalonia)



**Online University
Started in 1995**

Fully online university

76,574 students
73,598 graduates
562 faculty staff
3,991 Instructors

6,438 classrooms
+560.000 activities
+370,000
assignments x term

27 bachelor's
degrees
76 master's
degrees
3 PhD's
271 postgraduates
& specializations

02

Continuous Assessment (CA)

Classroom

Classroom Design

Change classroom

Test classroom

Course plan

TODAY

+

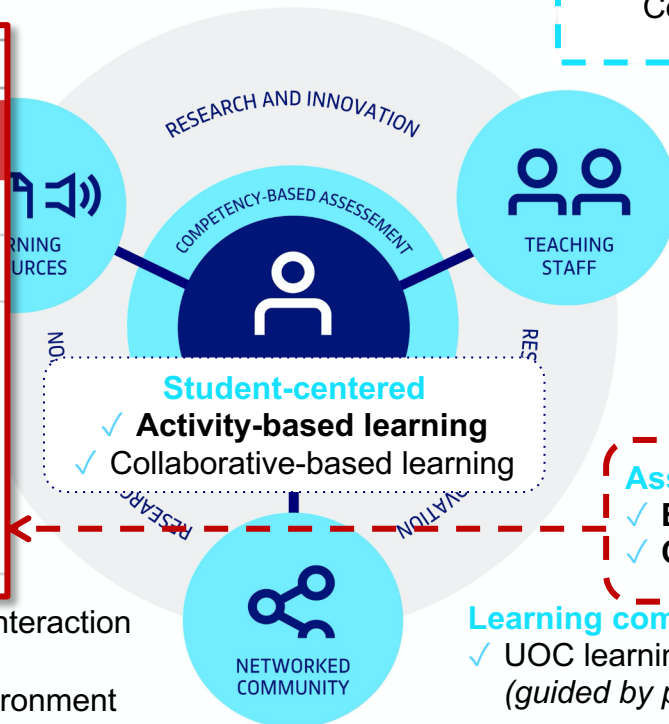
◀

February 2018

March 2018

Weeks (Monday)	29	5	12	19	26	5	12	19	26
Activity (CAT)									
Non-assessable activity									
Practical									

- ✓ Asynchronous interaction
(the most)
- ✓ Multilingual environment



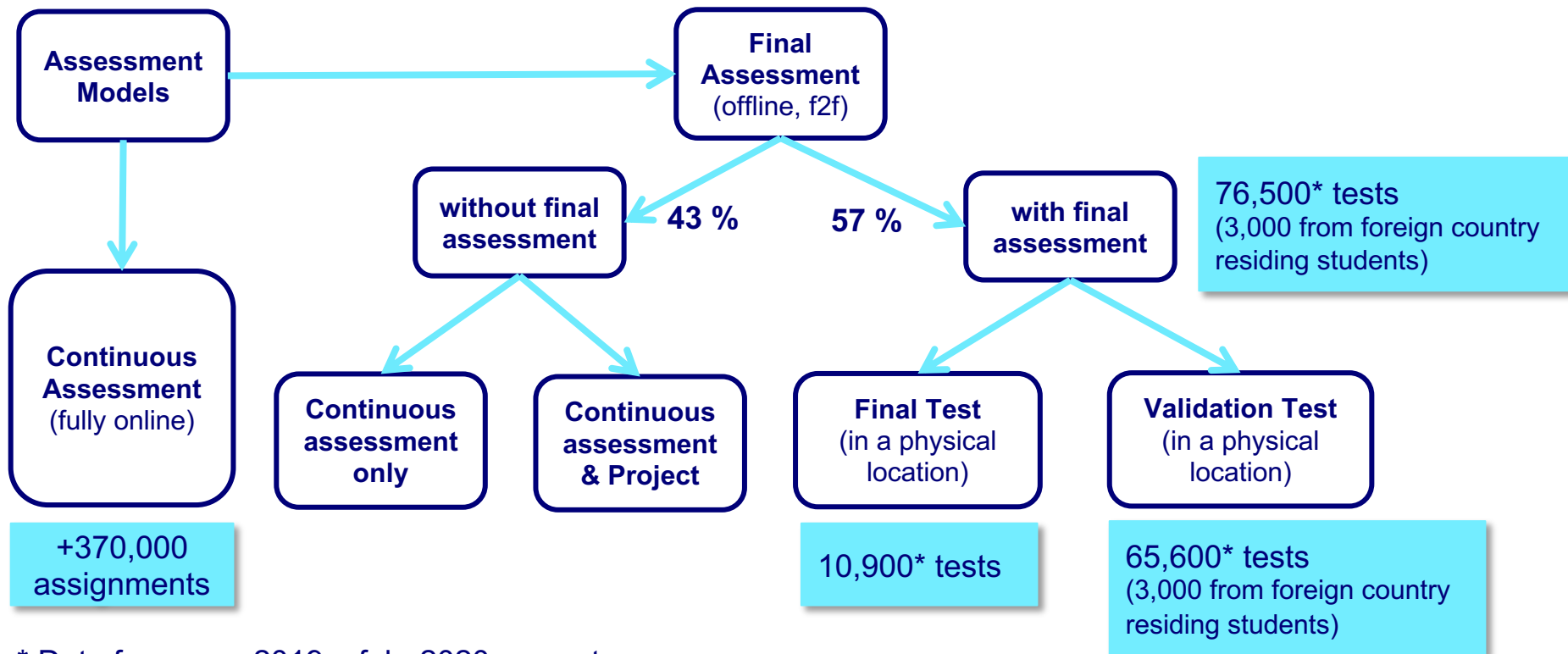
Learning model
Online learning
Course-centered learning

- Learning support**
- ✓ Student Accompaniment
 - ✓ Tutoring and advising process
 - ✓ Teaching staff support

- Assessment**
- ✓ By Assignments
 - ✓ Continuous assessment

- Learning communities**
- ✓ UOC learning communities and groups
(guided by programs and courses)

02 Before COVID-19 Situation

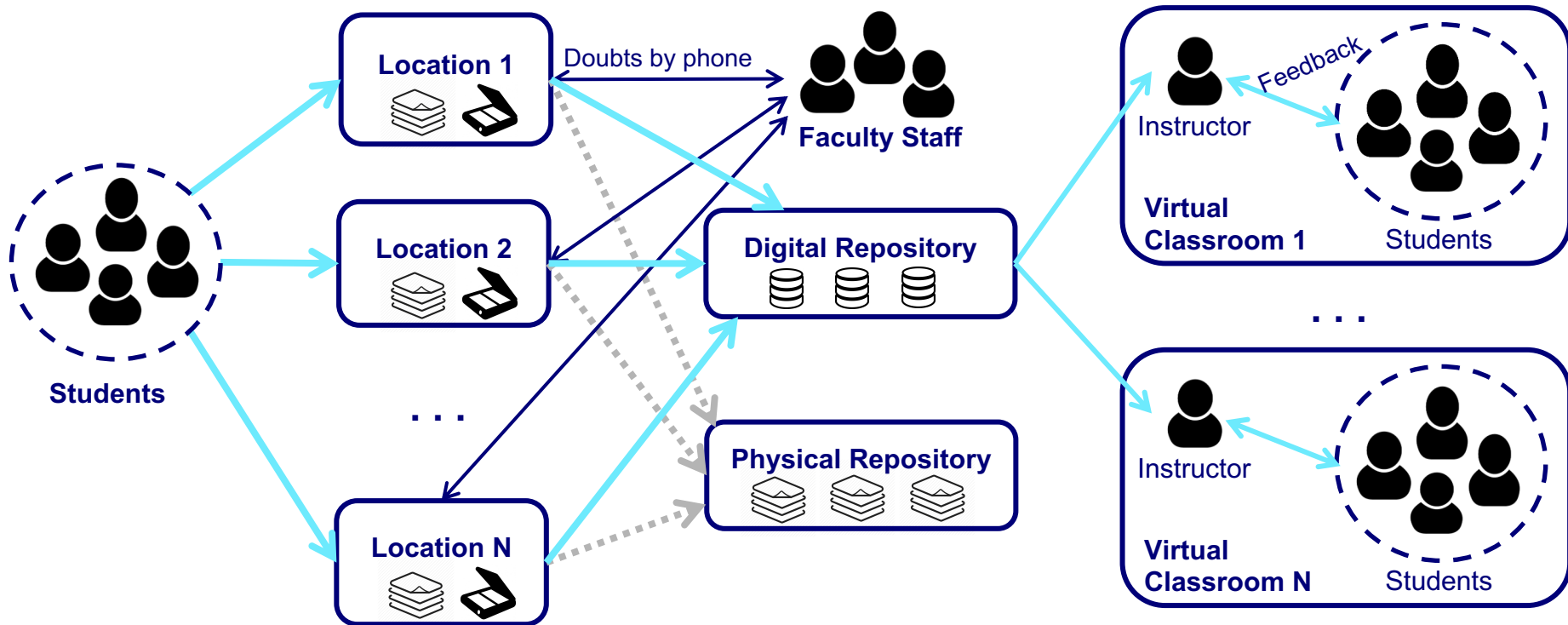


* Data from sep. 2019 – feb. 2020 semester

02

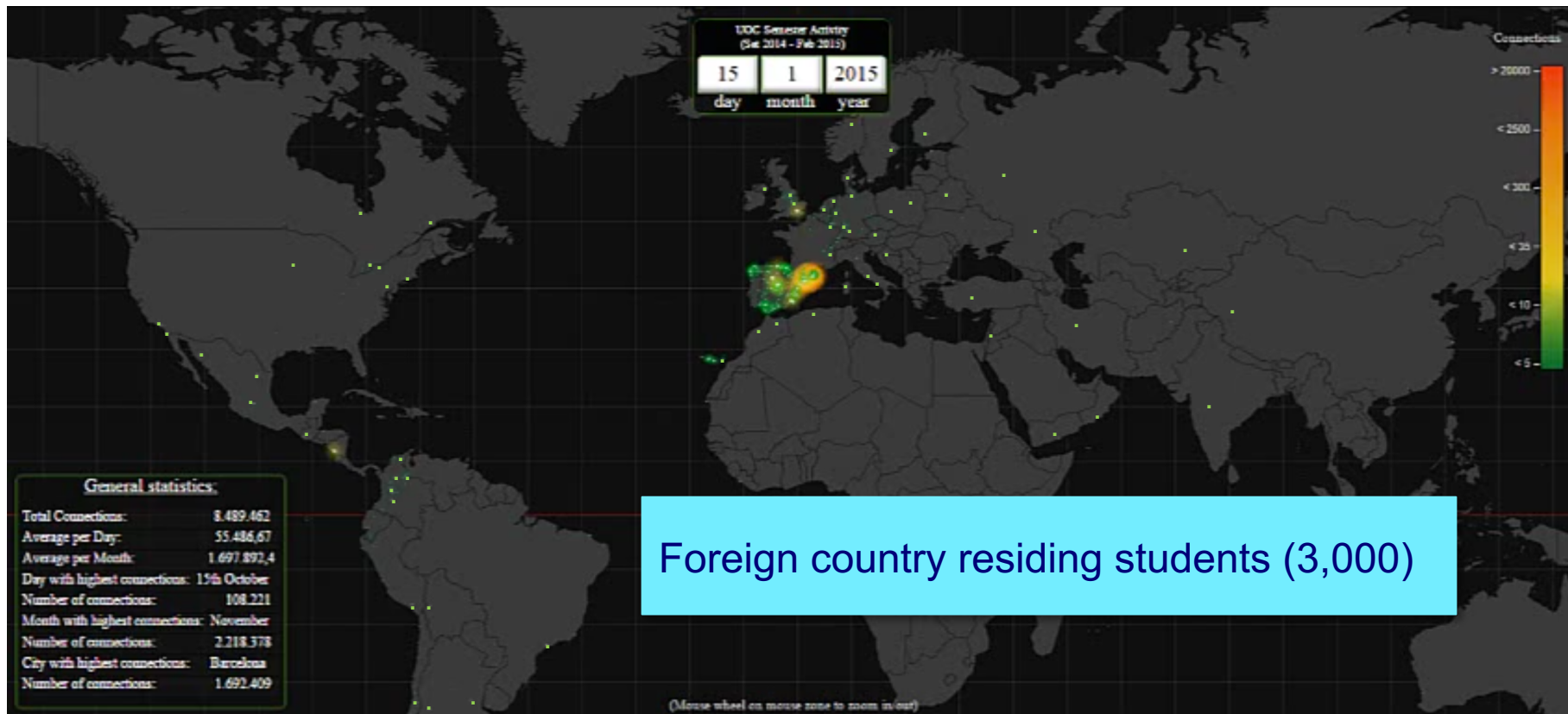
Before COVID-19 Situation – Final Assessment Process (offline)

If *Continuous Assessment* then *Validation Test* else *full Exam*



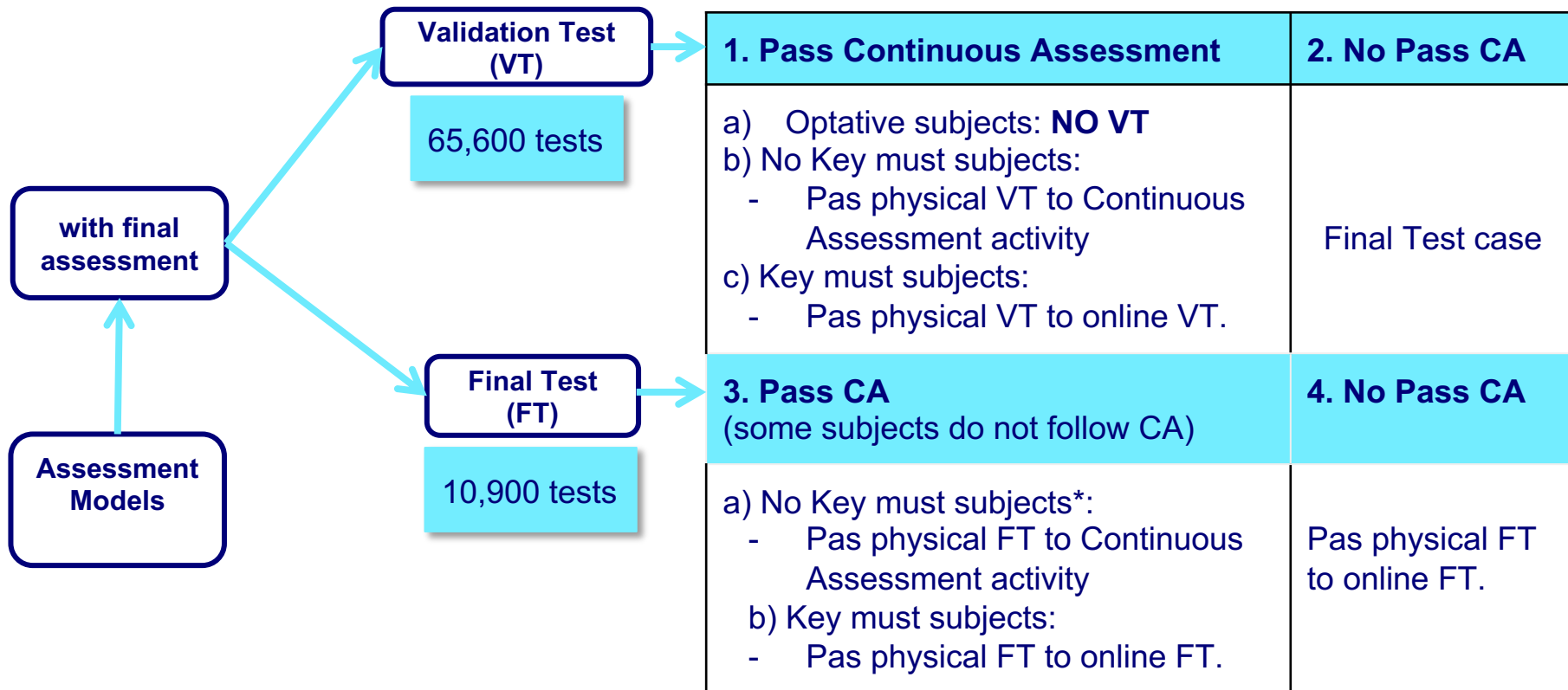
02

Before COVID-19 Situation – Final Assessment Process (online)



02

After COVID-19 Situation. The plan to be fully online



02

Recommendations for online FT & online VT

Final test/final validation as a continuous Assessment activity



- Notes and learning resources allowed
- Tests need redesign

Think in the time needed for answering.
Real time studying is not allowed.

You need a plan to solve problems and answers in real time.

- Forum, **chat**, others.

B Plan. Contingency plan is required.

02

Recommendations for online FT & online VT

Final test/final validation as an Oral examination (videoconferencing)



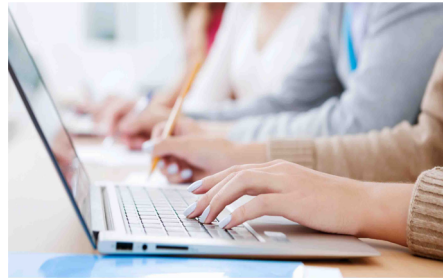
- 1 validation question
- 1 summary question
- needs preparation

Think in the time that
you need to meet all the
students.

Consent or new
agreement is required
(GDPR)

No more than 40
students for teacher

02

Recommendations for online FT & online VT**Final test/Final validation using biometrics**

Select the best biometrics for you test (face, voice recognition, keystroke, ...).

Biometrics need set up (enrollment) in a secure context.

Consent or new agreement is required (GDPR)

B Plan. Contingency plan is required.

02

Pervious experiences to achieve the plan in 2 month

e-exam

2003



Val-ID

Des de 2012



3,000

Students x
semester

TeSLA

2016-2019



23,000

Students of
7 universities

UOC

June 2020

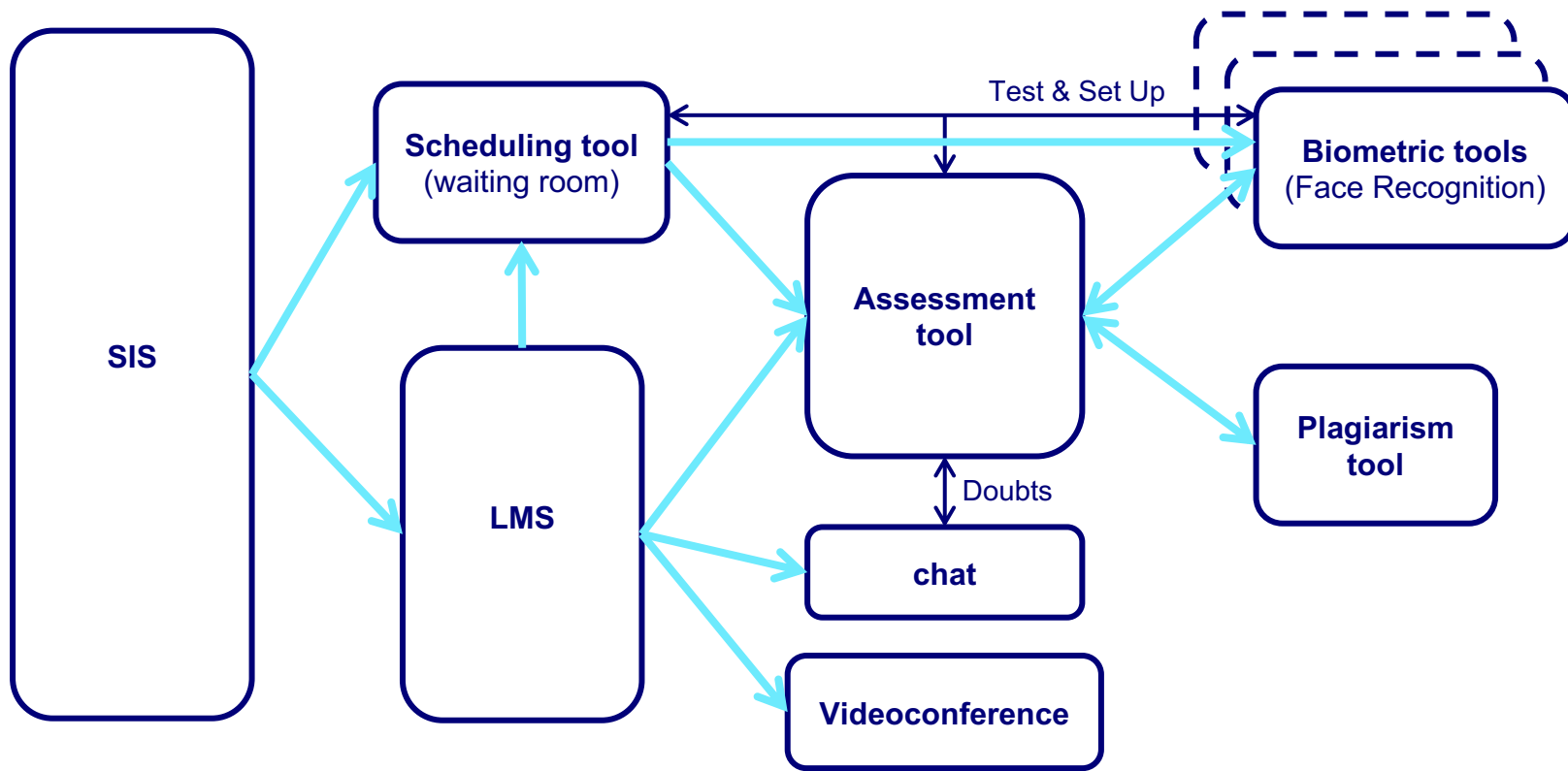


76,574

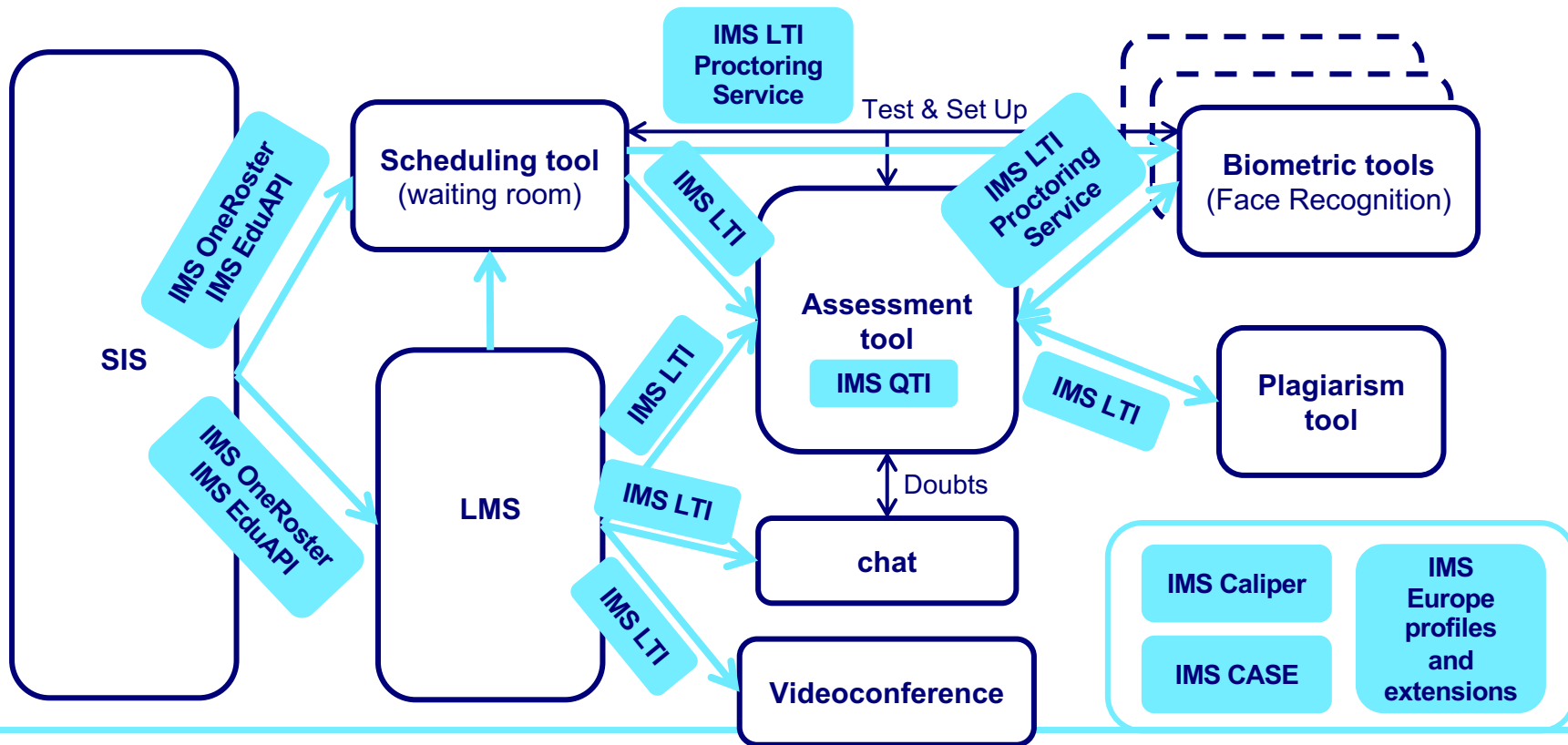
All UOC
students

02

Technology map. Scaling/testing project (April - June)



02 An ideal world with IMS 100% adopted ...



Thank you!

Francesc Santanach - fsantanach@uoc.edu
eLearn Center - Lab
Universitat Oberta de Catalunya – <http://www.uoc.edu>
