

Future
(((4)))

Online learning during the COVID19 pandemic in Higher Education: The experience of the University of West Attica

Prepared by



UNIVERSITY OF
WEST ATTICA
ΠΑΝΕΠΙΣΤΗΜΙΟ ΔΥΤΙΚΗΣ ΑΤΤΙΚΗΣ



Co-funded by the
Erasmus+ Programme
of the European Union

This project has been founded with support from the European Commission under the Erasmus+ Programme Strategic Partnerships for higher education. Project number 2020-1-PL01-KA226-HE-095164

General Information

- UNIWA was founded in March 2018 through the merging of 3 different institutions:

- 1) the former Technological Educational Institute of Athens
- 2) Piraeus University of Applied Sciences
- 3) the National School of Public Health



- UNIWA is the **third largest in the country** in terms of student numbers with approximately
55,700 undergraduate,
5,500 postgraduate and
460 PhD candidate students



Six Schools



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Schools and Departments (1/2)

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- Public and Community Health
- Public Health Policies



- Early Childhood Care and Education
- Archival, Library and Information Studies
- Business Administration
- Tourism Management
- Social Work
- Accounting and Finance



- Food Science and Technology
- Wine, Vine and Beverage Sciences

Schools and Departments (2/2)

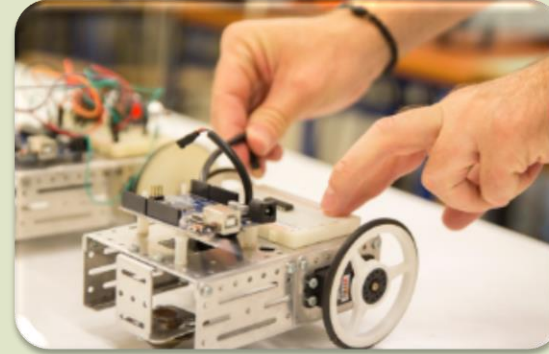
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- Biomedical Sciences
- Occupational Therapy
- Midwifery
- Nursing
- Physiotherapy

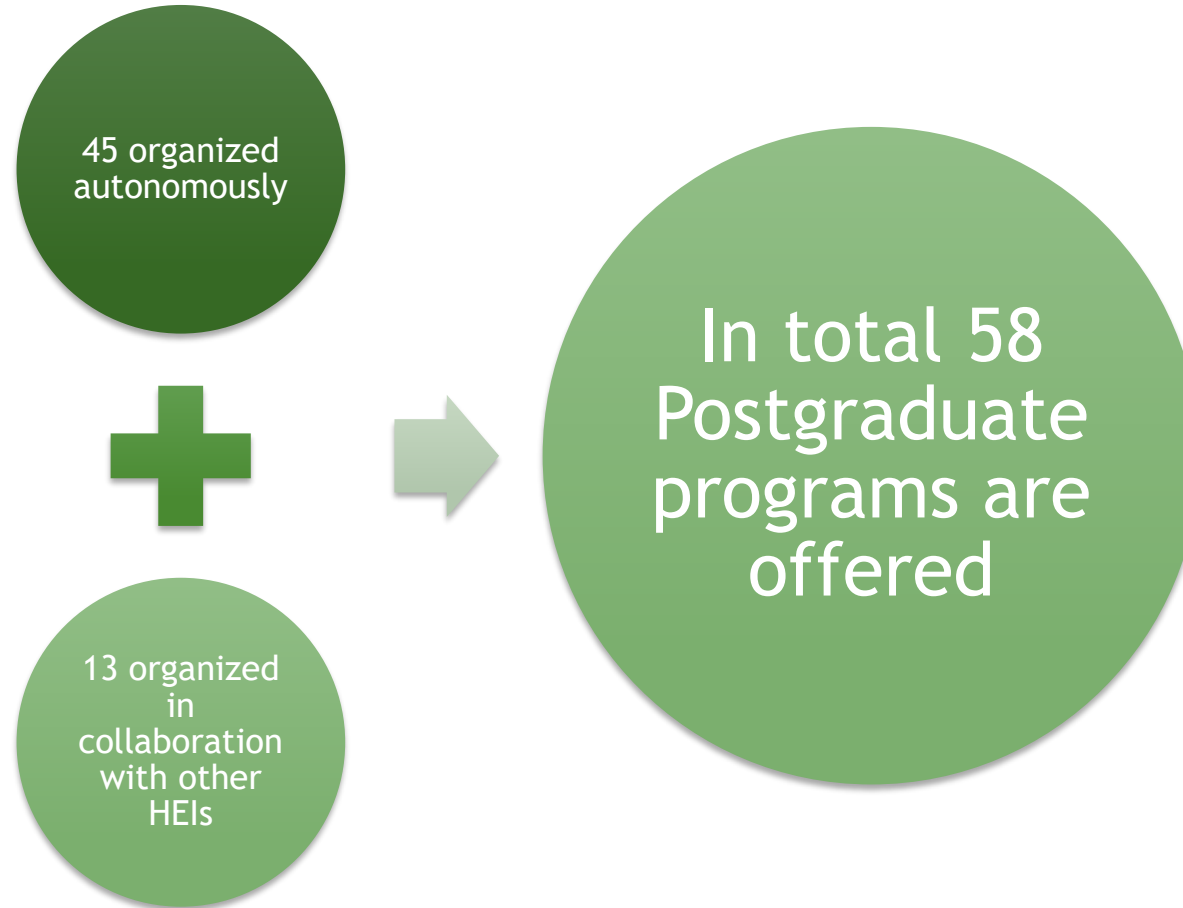


- Graphic Design and Visual Communication
- Interior Architecture
- Conservation of Antiquities and Works of Art
- Photography and Audiovisual Arts



- Electrical and Electronic Engineering
- Biomedical Engineering
- Industrial Design and Production Engineering
- Informatics and Computer Engineering
- Surveying and Geoinformatics Engineering
- Mechanical Engineering
- Naval Architecture
- Civil Engineering

Postgraduate Studies



UNIWA's Vision

To be established as a first-choice, modern, and progressive University, with a publicly recognized and competitive role in worldwide education and research

To become a pleasant and multicultural higher education institution where all of us, along with our students, can live and socialize.

To be a University that prioritizes health, self-determination, dignity, culture, sport and ecology.

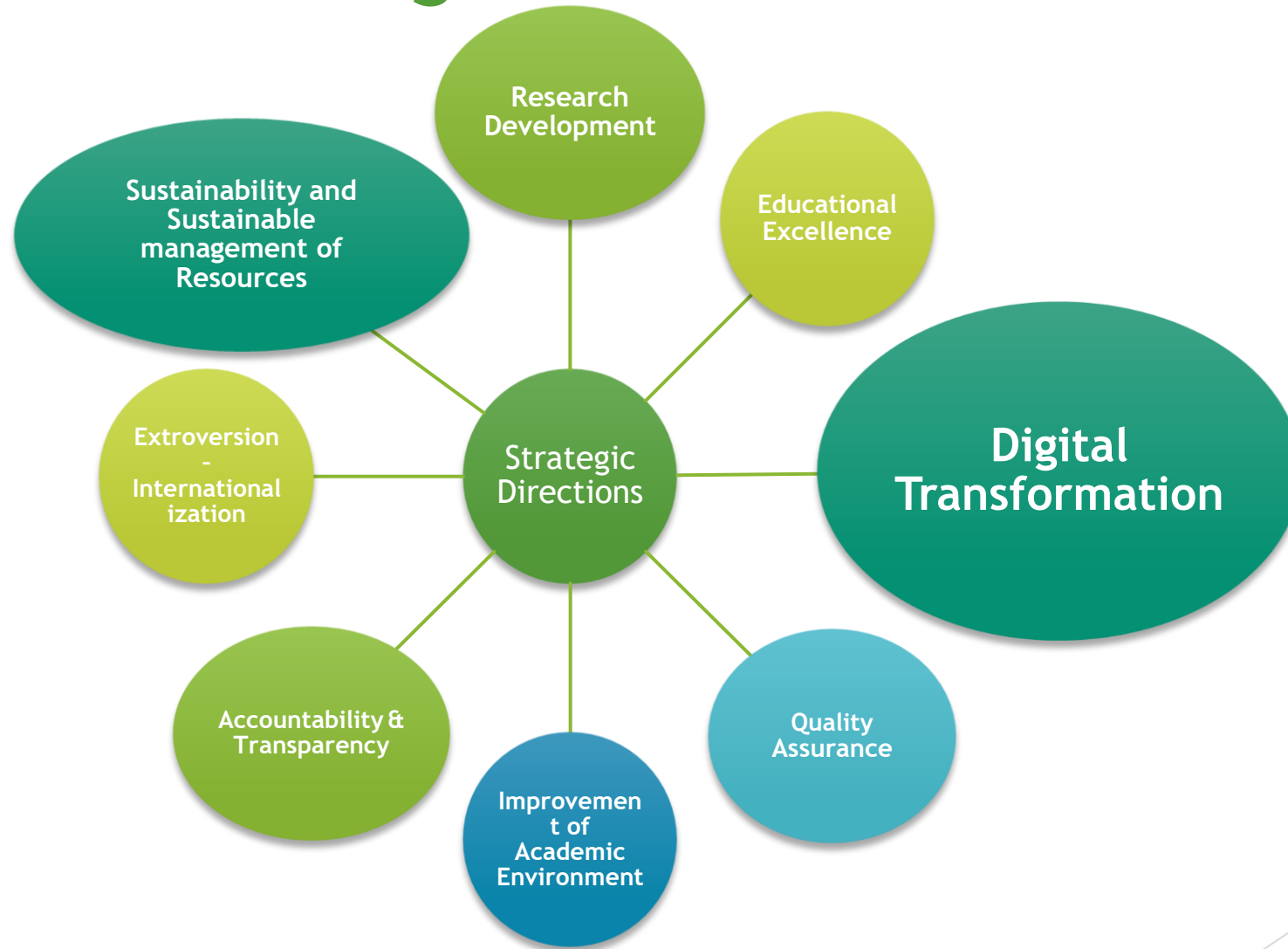
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UNIWA's Strategy

The main strategic directions of the UNIWA indicate the strategic planning of the Institution through the implementation of specific goals. Efficiency indexes are set and their evaluation under the effective and strategic administration, can lead to the completion of the University's mission.



UNIWA's Strategic Directions



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Digital Transformation (1/2)



- ▶ The digital transformation is a strategic priority at UNIWA. The University is investing in upgrading all of its services, providing a comprehensive range of web services to the academic community for the support of the educational process, research activities as well as administrative services of the University.
- ▶ On this basis, a number of applications accessible to the entire academic community and services have been integrated or developed in-house.
- ▶ The Department of Network Support is responsible for managing all the digital services provided by UNIWA, providing a range of online voice and data services to members of the University Community.
- ▶ For the upcoming years, UNIWA has ensured that there are the required funds for the implementation and maintenance of all the abovementioned systems.

Digital Transformation (2/2)



Office 365
w x p o
s s
webmail
<http://webmail.uniwa.gr>



open eclass
e-learning platform
eClass
<http://eclass.uniwa.gr>



e-learning platform
<http://pyles.uniwa.gr>



moodle
Empowering educators to improve our world
moodle
<http://moodle.uniwa.gr>



Φοιτητολόγιο
<http://services.uniwa.gr>



Εύδοξος
Ηλεκτρονική Υπηρεσία Ολοκληρωμένης Διαχείρισης Συγγραμμάτων και Λοιπών Βοθημάτων
Εύδοξος
<http://eudoxus.gr>



Academic ID
Ακαδημαϊκή Ταυτότητα
<http://academicid.minedu.gov.gr>



Εγχειρίδια Χρήσης Υπηρεσιών NOC
<http://wiki.noc.uniwa.gr>



FileSender
<http://filesender.uniwa.gr>

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During the COVID 19 Pandemic....

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Since Digital Transformation was a Key Priority of UNIWA's Strategy, **in 2019 AND BEFORE the COVID 19 Outbreak** the University had proceeded with equipping :

- Staff (hardware/ software)
- Professors/ academics (hardware/ software)
- Students (software)

with the appropriate Infrastructure so as this goal to be achieved. This included:

- Supply all of administrative staff and Professors/ academics with Laptops
- Development of digital signature for administrative staff and Professors/ academics
- Development of internal management platforms for the provision of administrative and educational services
- Development of online platforms for conducting synchronous and/or asynchronous e-learning (TEAMS, MOODLE, e-Class)
- Development of web-based applications for the provision of services towards public services and alumnis

That means that during the COVID
Pandemic UNIWA managed to operate
fully digitally / remotely within the time
span of **ONE WEEK**

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How did they manage?



During this week:

- online courses were implemented for training Professors on how to use the platforms
- Administrative staff set all the provided courses in a remote way
- Administrative staff were responsible for handling help-desk for each one of the training platforms to be used (MSTeams, e-Class, Moodle)

Services provided digitally to Students, Academics and Staff

- **Institutional ID**
- **Email**
- **VPN**
- **Wireless Access**
- **Filesender**
- **eClass**
- **Moodle**
- **Student Registry**
- **Office 365**



Services provided digitally to Alumnis

To be retrieved from WEBSITE

Κώστα, δεν το βρίσκω... θα μπορούσες μήπως να το συμπληρώσεις?

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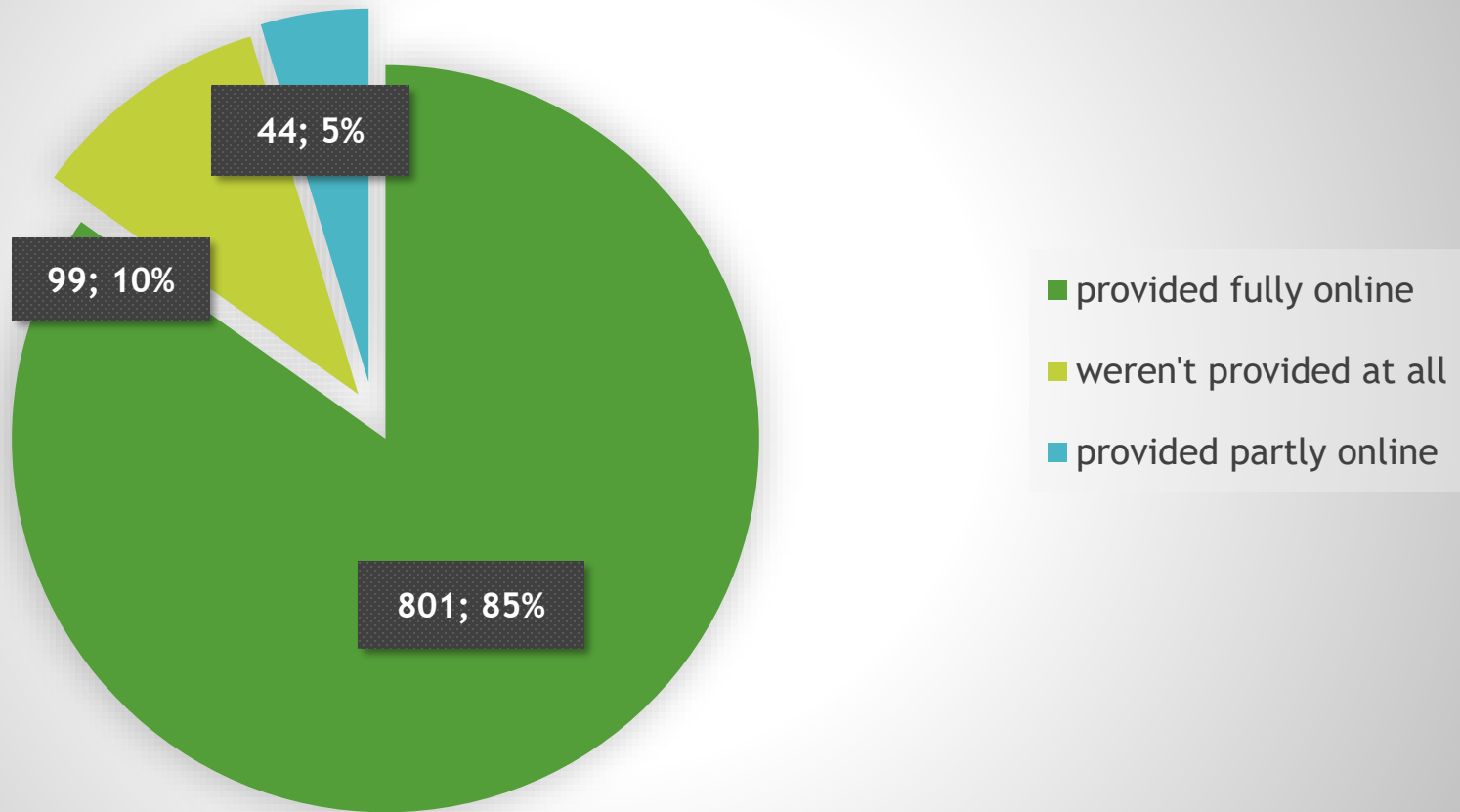
Some Statistics...

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For the Spring semester 2020

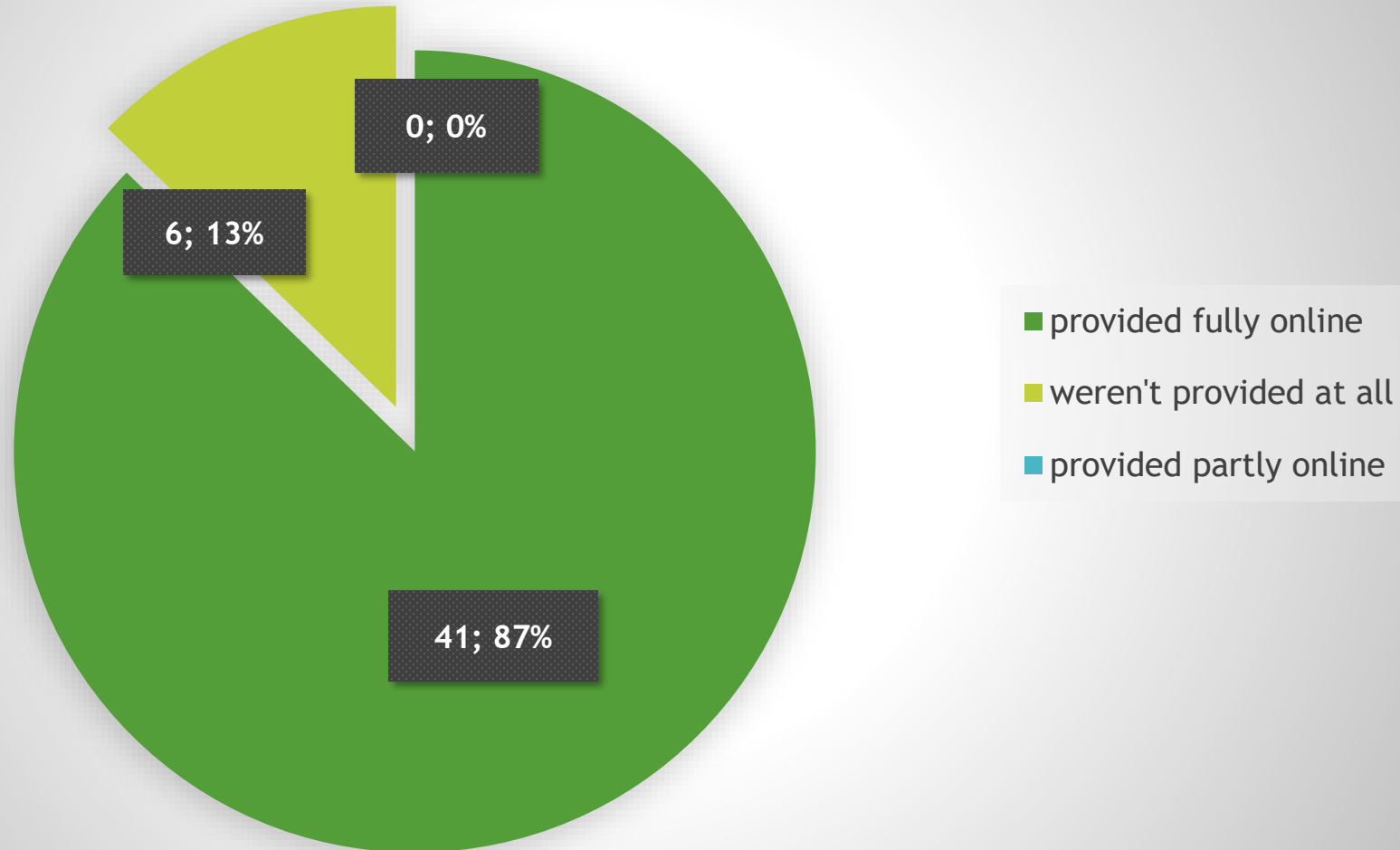


Provision of Online Courses

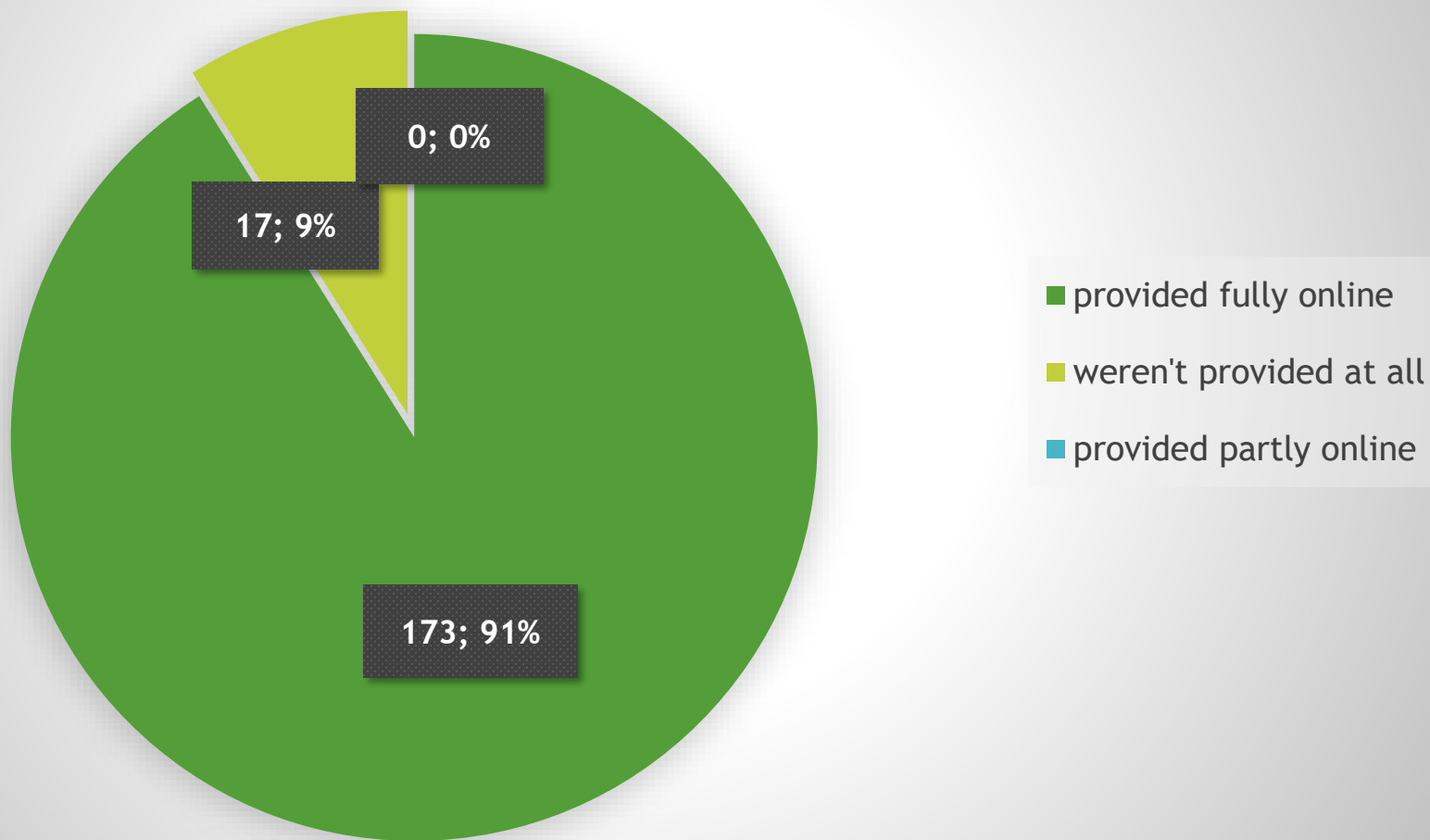


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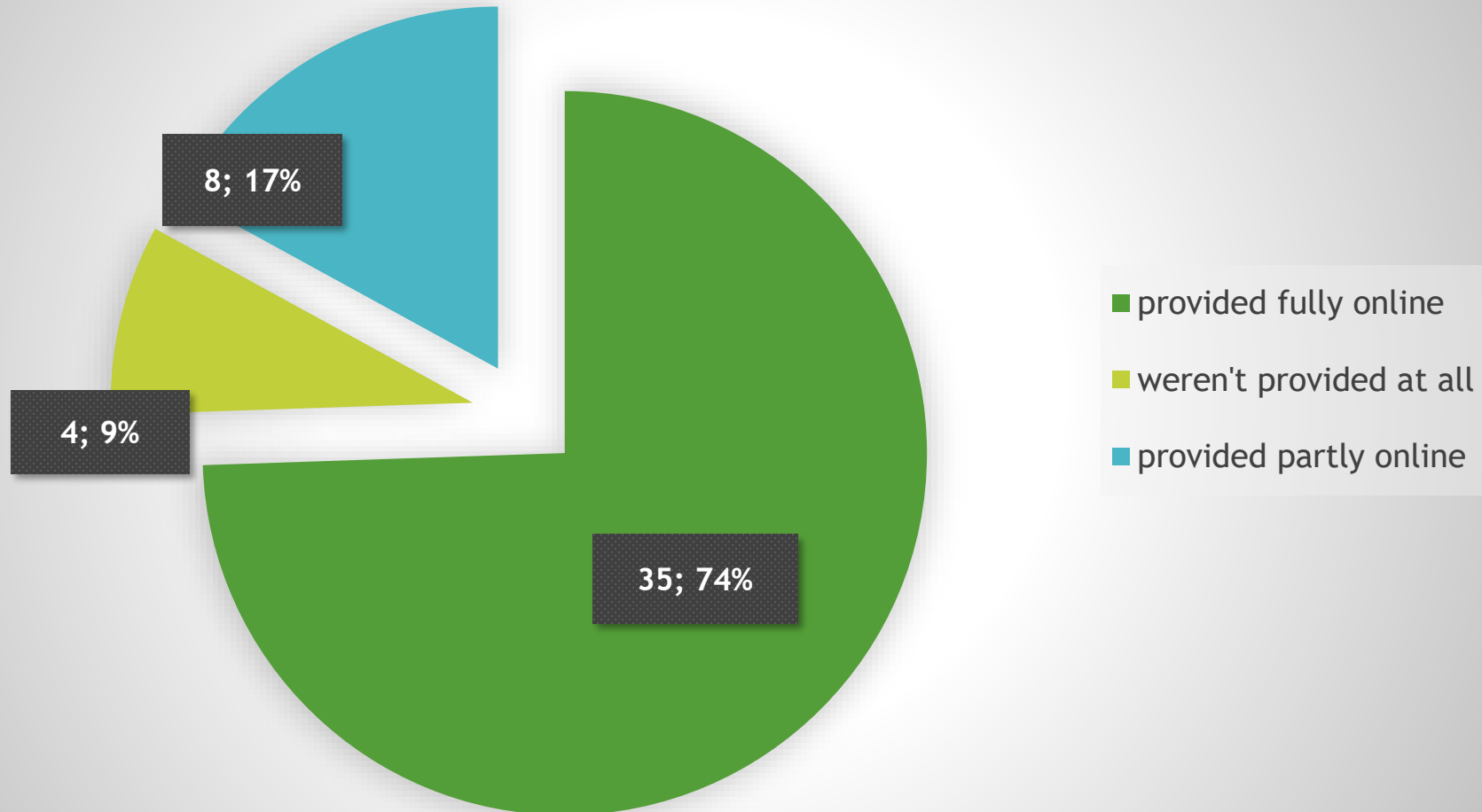
School of Public Health



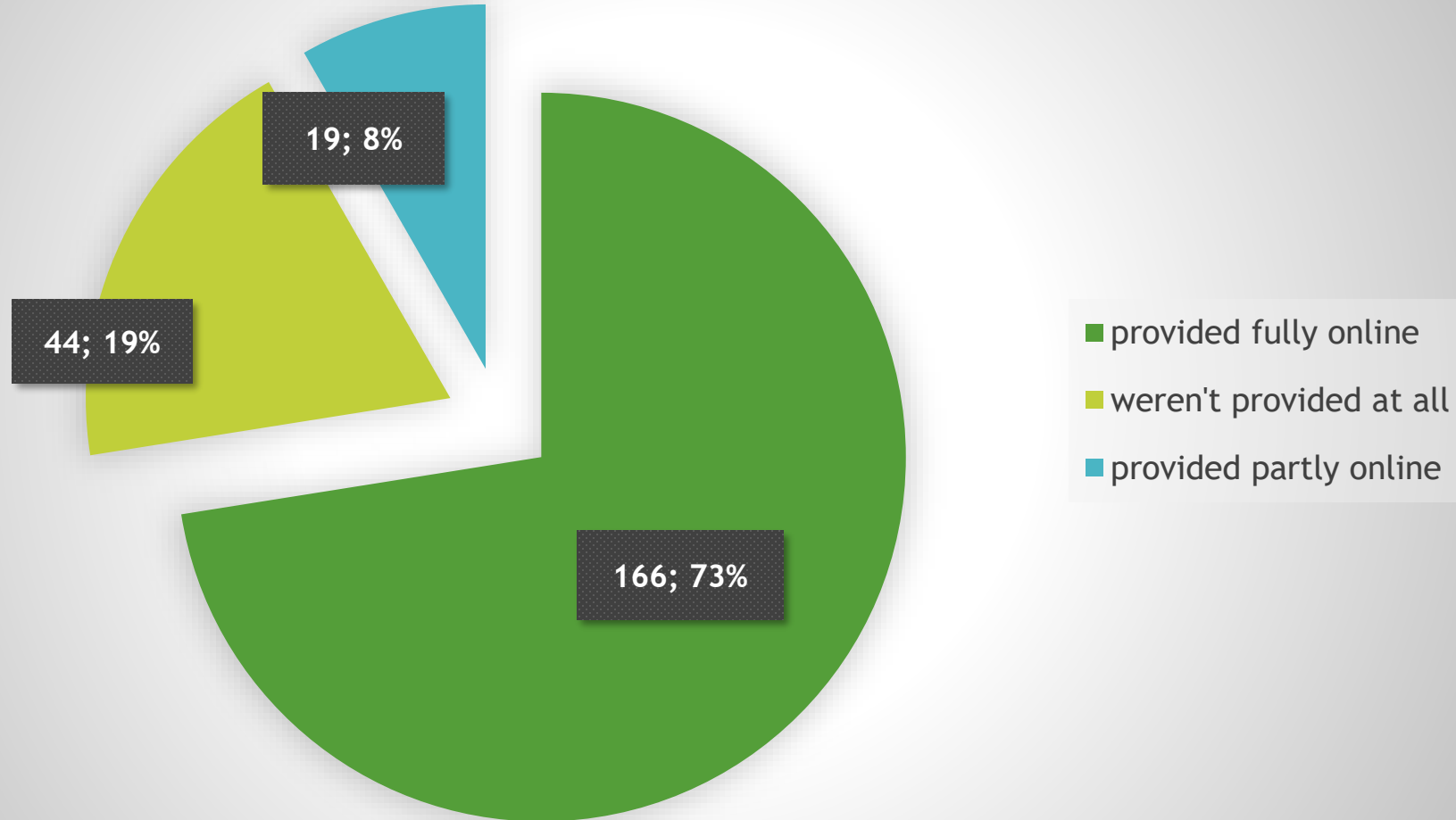
School of Administrative, Economics and Social Sciences



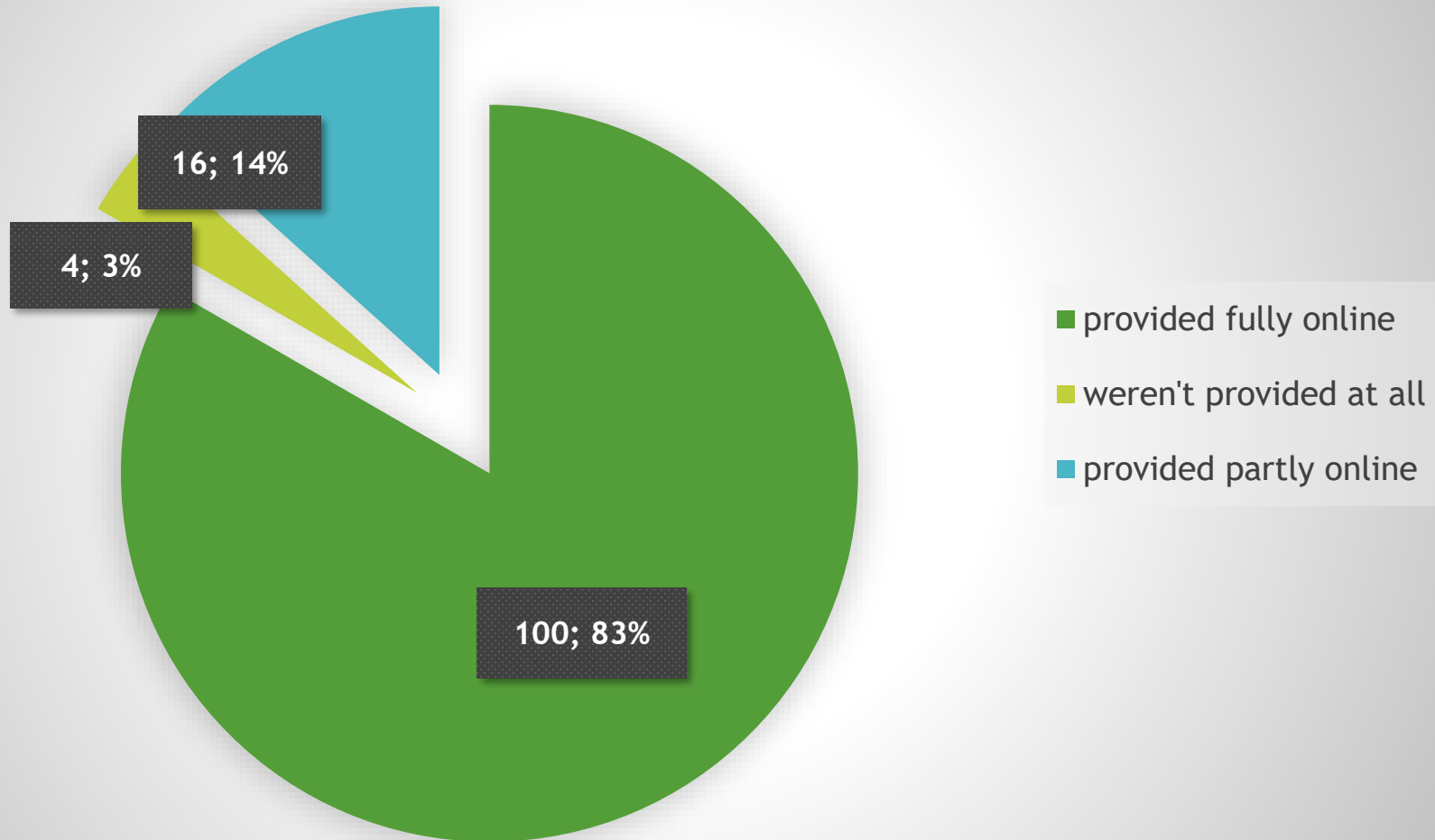
School of Food Sciences



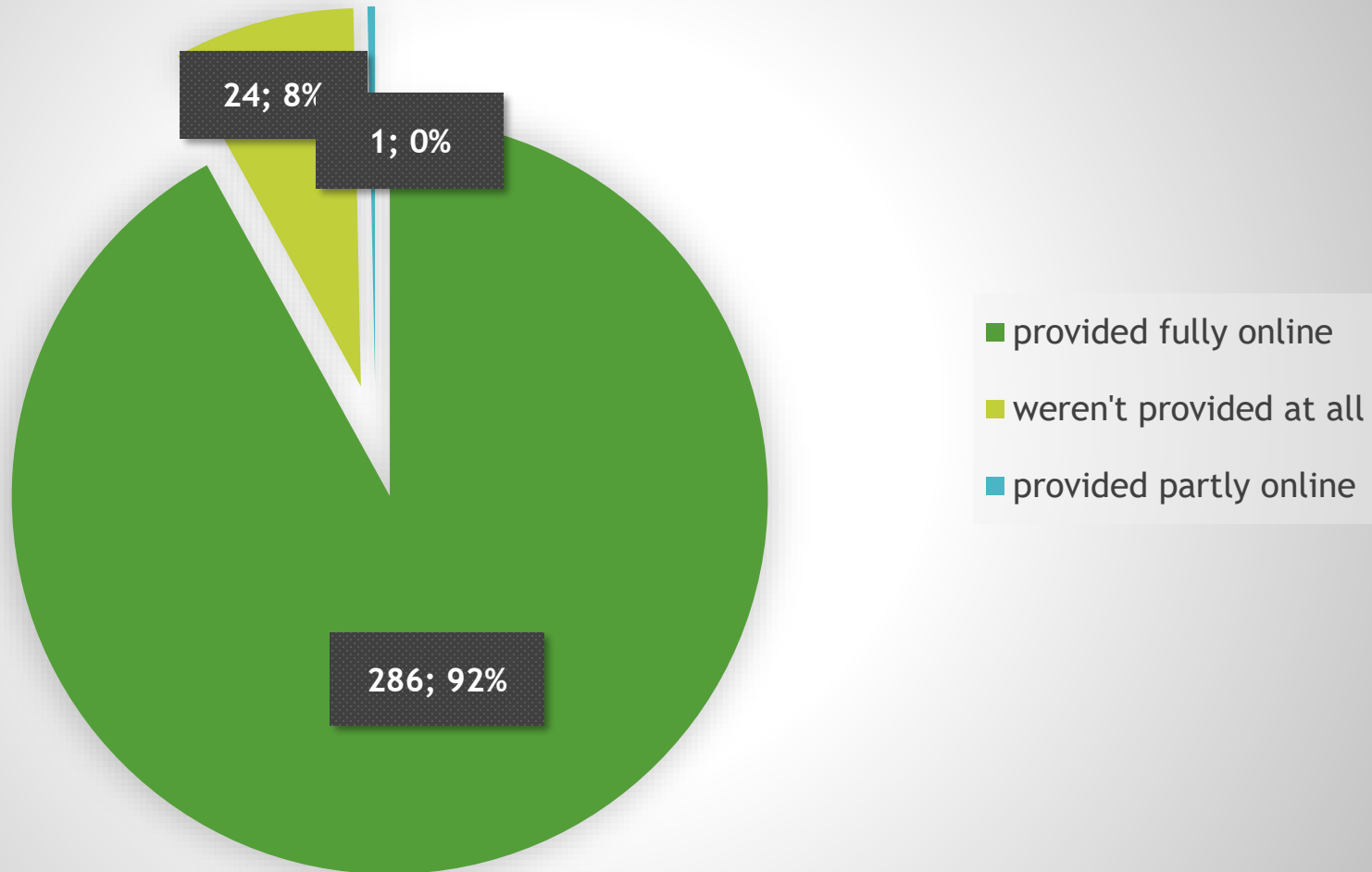
School of Health & Care Sciences



School of Applied Arts and Culture



School of Engineering



In total numbers...

- **944** undergraduate programs were offered

From which :

- **801** were provided fully online (**approx. 85%**)
- **99** weren't provided at all (**approx. 10,5%**)
- **44** were provided partly online (**approx. 0,5%**) (e.g. courses that only the theoretical part was provided online and not the corresponding labs)

Moreover...

From the **44** courses that were provided partly online

- 1 is a new course that wasn't selected by students
- 3 weren't selected by students
- 5 concerned practical activities to be implemented within hospitals
- 12 were going to be implemented by academic fellows

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Ways of Assessment ...

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Formative Assessment



Data retrieve from MSTeams regarding:

- Number of users by activity (Channel messages, Chat messages, Calls, Meetings, Other activity)
- Number of activities by type (Channel messages, Chat messages, Calls, Meetings, Other activity)

Example by activity



University of West Attica

The new admin center

Microsoft Teams user activity

Help

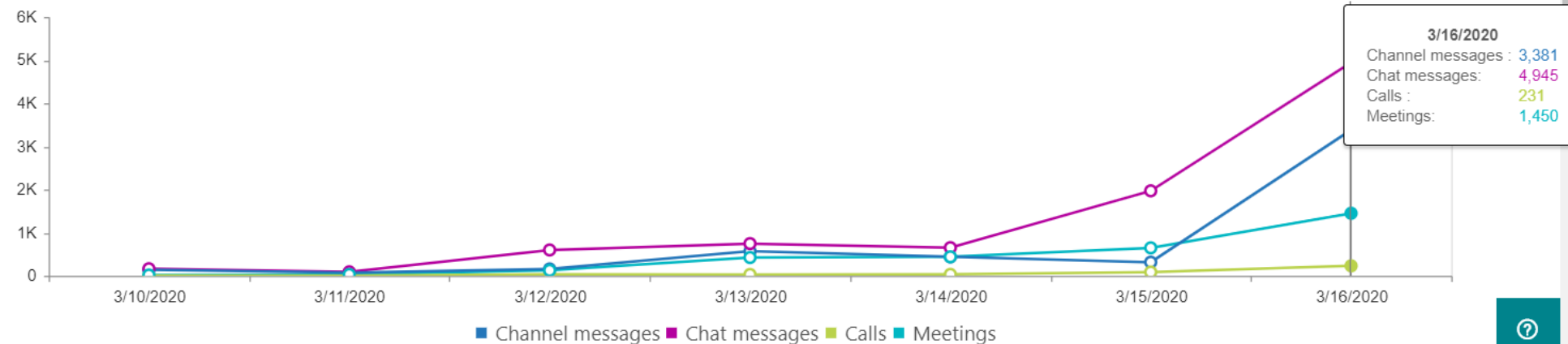
7 days 30 days 90 days 180 days

Activity Users

Data as of: Monday, March 16, 2020 (UTC)

Number of activities by type

Export



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Example by User



University of West Attica

The new admin center

Microsoft Teams user activity ▾

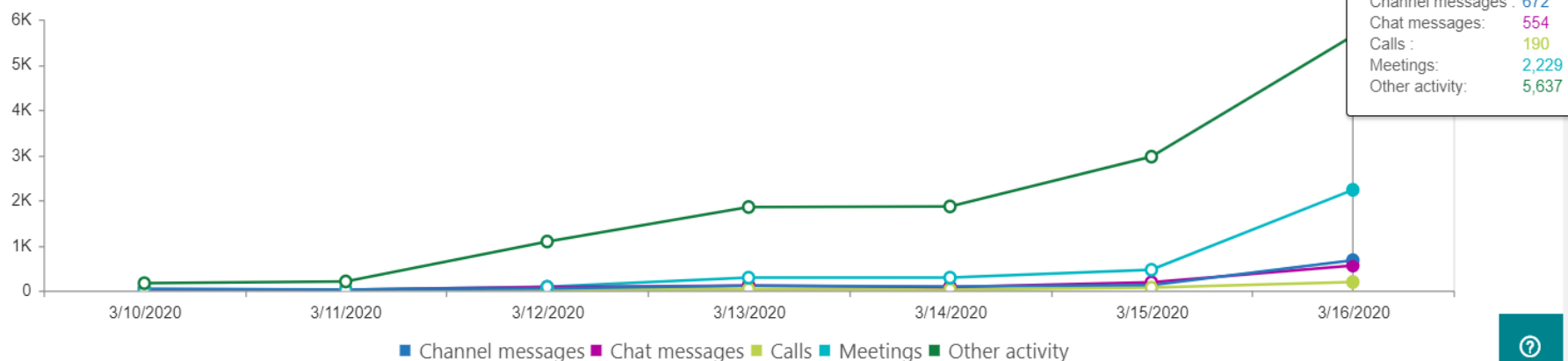
Help

7 days 30 days 90 days 180 days

Activity Users

Data as of: Monday, March 16, 2020 (UTC)

Number of users by activity type



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Summative Assessment (1/3)



It concerns the Final Exams that were carried out online.

All students were obliged:

- To have turned on their microphone
- To have turned on their cameras
- To show their Student ID or other document that verified their identity

If one or more than the above-mentioned criteria weren't met, then the students were automatically rejected.

Summative Assessment (2/3)

There were 2 Groups of “supervisors” in teams of 2, each of which were responsible for supervising 25 students.

For the theoretical part:

- Examinations topics/questions uploaded in the educational platform (eg MSTeams, eClass etc)

For the labs:

- Project/ assignments
- Presentation of assignments
- Oral Examination



Summative Assessment (3/3)



Assessment of people with special learning needs:

After the implementation of the final exams of students in general, oral examination has taken place for students with learning needs.