



Co-funded by the  
Erasmus+ Programme  
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# EQUIPMENT



## REPORT on the use of equipment purchased by Odessa State Environmental University, UKRAINE, under the INTENSE project

Conducted in-depth survey of end-users and the institutional contexts helped us not only identify gaps in the existed curricula and develop the list of e-courses to be developed by OSENU under the project, but also identify the equipment that would suit our students' and teachers' current needs.





Thus, the following equipment was purchased, put into operation and used under the Erasmus+ INTENSE project "Integrated Doctoral Program for Environmental Policy, Management and Technology - INTENSE": **6 portable transformer PC stations** Lenovo Miix 320 10.1FHD IPS Touch / Intel Atom Z8350 /4 / 64F/int /W10 80XF0076RA, 6 memory cards Kingston 128GB microSDXC C10 UHS-S U3 R100/W80MB/s+SD, **Server** HPE ML350 Gen10 LFF HUNDRED 877625-B21, Power Supply Unit Eaton 9130 1000VA and Battery Eaton for 9130 1000VA.

Portable PC stations equipped with memory cards are used to provide **video conferencing, seminars, training and other events** at the International Training Centre.

The server is used to provide **support for the project website** <http://intense.network/>, **the INTENSE distance learning portal** <http://dl.intense.network/>, and **the INTENSE MOOC platform** <http://mooc.intense.network/>. In the future, the server can be used by MSc and PhD students to perform **educational tasks that require large computing power**, for example, a training cluster can be created with minimal rates of internodal links. A power supply unit and a battery are used to ensure the stable operation of the ML350 HEP server.

The Department of Foreign Relations and the Computing Centre are the authorities in charge of this property. All equipment is stored at 15 Lvivska Street, with portable PC stations located at the International Training Centre (room 205, University Building 2), and the server - at the Computing Centre (room 205, University Building 1).



№	Title and description	Photo
1	<b>Portable transformer PC station</b> Lenovo Miix 320 10.1FHD IPS Touch/Intel Atom Z8350 /4 /64F/int /W10 80XF0076RA – 6 pcs; 6 memory cards Kingston 128GB microSDXC C10 UHS-S U3 R100/W80MB/s+SD	
2	<b>Server</b> HPE ML350 Gen10 LFF CTO Server 877625-B21	
3	<b>Power Supply Unit</b> Eaton 9130 1000VA	
4	<b>Battery</b> Eaton for 9130 1000VA	

The estimated number of final beneficiaries was expected to be about 55 people a year (about 90 people during the project period). Unfortunately, due to the coronavirus restrictions it was not possible to make full use of the equipment.