Video support services rendered by CTL during Covid 19 Lockdown in lieu of Emergency Remote T&L

CTL is in the process of establishing an integrated video strategy which will combine its on-campus facilities (high-end studio, One-Button-Studios, pod-cast studios, its rental facilities, and the establishment of a standard NWU-wide integrated digital video platform to be used from anywhere at any time by both lecturer and student. This will counter the effects of off-site planning and preparations for remote T&L. The latter solution will be in place by the beginning of 2021, considering the time required for testing, procurement and integration.

To overcome this waiting period, CTL has established alternative video hardware and software support services to be rendered during Covid 19 Keep on T&L (Emergency remote teaching):

1. Concept/Lecture capturing using mobile Aver Cameras

As part of the collection of T&L Resources, CTL has purchased a number of Aver video cameras for mobile concept/lecture capturing. Two video camera models are available:

Aver video camera (Aver Cam 340+) - a small mobile video camera that can be mounted on a small tri-pod, or clipped onto a computer screen (preferably used for off-site Ppt voice-overs, T&L videos (not restricted to talking heads), short concept, or lecture capturing, presentations of a white board/wall, and video conferencing. The following cameras are available per campus:

- o   PC: 15 video cameras
- o   VTC: 4 video cameras
- o   MC: 4 video cameras

Aver document camera (Aver U70+) – a mobile document camera similar to the permanent installations in classrooms (typically used to make off-site (from your home office) videos of demonstrations, calculations, explanations on study material placed under these cameras, but can also afford the advantages of the screen-mounted cameras due to its flexible camera mount preferably used for explanations of documents, systematic calculations, demonstrations, and likely teaching activities). The following cameras are available per campus:

- o PC: 10 document cameras
- o VTC: 2 document cameras
- o MC: 2 document cameras

The camera and video recordings are controlled with a user-friendly interface and software solution, namely EZ Live. Access to the software and training on how to use it, can be done via one of three options. Lecturers can:

- Download the software onto their computer/laptops from our CTL communication site (http://services.nwu.ac.za/KeepOnTL);
- Contact the CTL HelpDesk staff for remote assistance in the installation and training in the use thereof.

- Request to have the software installed on their laptops/computers and receive training on-site when delivery of the technology is done. Training of about 10-15 minutes is required.

General remote support is also available through our CTL Help-line.

The cameras can be distributed to a delivery address within reasonable radius from each campus. Contact Mr Marius de Beer (marius.debeer@nwu.ac.za) to book a camera. Lecturers are required to provide the following details:

- Staff number
- Name
- Contact number
- Delivery address
- Duration of rental

The Resource Team on each site of delivery will see to the distribution. Physical distribution of the cameras will be done with the utmost consideration of your health and safety. Several cameras have already been distributed to specific lecturers already, while others have not been able to make use of the offer to date due to the lockdown.

The CTL Team