

USE OF XR STUDIO

1 PRINCIPLE

Located in Library 206, XR Studio is the space to experience, design, made and display augmented reality, virtual reality and mixed reality technology and contents. This document will explain the Use of XR Studio in detail.

2 USAGES

2.1 XR STUDIO CAN BE USED AS:

1. A scheduled space for XR related technology use for teaching and learning purpose (booking required).
2. A scheduled space for XR related demonstration to approved activity (booking required).
3. An open space for experience XR technologies (booking not required at scheduled open hours)

2.2 BOOKING TIME

1. All UNNC staff and students are welcome to book XR Studio via [booking system](#) to provide general information and needs for the activity. Please check room timetable before booking the room.
2. A confirmation or decline to booking request will be sent to the applicant in a timely manner.
3. In principle, a booking request shall be submitted 3 working days in advance.
4. Booking is available from 8:30am-12:00pm, 1:30pm-5:00pm in working days subject to the availability of staff and room.
5. Any other proper use of XR Studio is subject to communications with [Learning Technologies Team](#).

2.3 NON-BOOKING TIME

1. XR studio is open to all UNNC staff and students at scheduled open hours.
2. Default settings
 - a. Experience preset XR application
 - b. Book specific application for use if the application has already been acquired.

3 TECHNICAL DETAILS

WORKSTATION

WORKSTATION 1:

Specification:

Dell 5810

E5-1650 v4 (6C, 3.6GHz, 4.0GHz Turbo, 2400MHz, 15MB, 140W)

32GB (4x8GB) 2400MHz DDR4 RDIMM ECC

NVIDIA GTX1080 8G Video Card

Dell UltraSharp U3415W 34" Curved

WORKSTATION 2

Specification:

Dell 7920

Xeon Silver 4208 2.1GHz (3.2GHz Turbo, 8C, DDR4 – 2400 1st)

128GB (8 * 16GB) DDR4 2933MHz

NVIDIA RTX2080Ti V2

VR EQUIPMENT

HTC VIVE * 1

PCVR

HTC VIVE PRO2 * 1

PCVR

OCULUS QUEST * 1

All-in-One VR

360 CAMERA

Insta360 Pro

GoPro Fusion

4 RULES AND POLICIES

1. All policies applying to other spaces in Library will apply to XR Studio.
2. Users should use the room within the booking time. Any time change should be applied in booking system in advance.
3. Users should keep their personal belongings well.
4. Users should use the equipment and facilities in a careful and proper manner.
5. Users should not install any software, equipment or change the configuration of the equipment without permission.
6. No illegal copying of any materials.
7. No moving of equipment or cables.
8. Reproduction of any copyrighted material, i.e., software, music, video, books, or photographs is prohibited.
9. When leaving the room after use, please turn off the equipment and lock WonderLab properly.