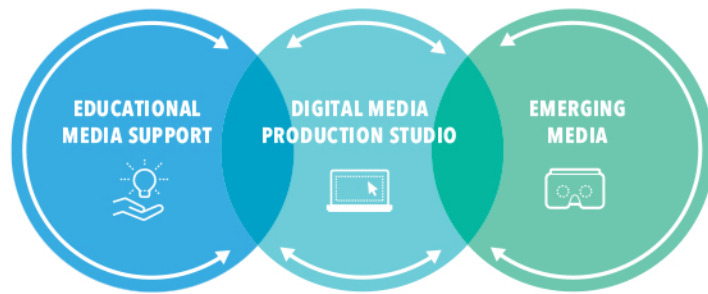


# Enhancing the Student Experience with Emerging and Digital Media Technologies

UBC Studios is a full service digital production unit supporting learning and research at UBC. Our knowledgeable staff and studio spaces are equipped with leading edge digital media technology to provide the UBC community with a wide array of end-to-end media solutions.



## EDUCATIONAL MEDIA SUPPORT

Services include media project consultation, workshops, drop-in sessions, online resources, do-it-yourself facilities and a print shop.



## DIGITAL MEDIA PRODUCTION STUDIO

UBC Studios produces digital media projects in the areas of education, research and communications. Our experienced, award-winning staff include producers, videographers, film editors, motion animators, graphic designers and sound engineers.



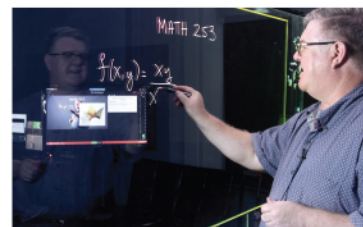
## EMERGING MEDIA

The Emerging Media Lab is dedicated to exploring how new immersive technologies are evolving the ways we learn. The EML provides UBC faculty, students and staff a hub where they can experiment with the permission to fail in the pursuit of innovative pedagogical tools.

## OUR STUDIO SPACES



- **Production Studio:** a 1,200 square foot studio space in a versatile and controlled setting equipped with green screen



- **Lightboard Studio:** allows users to create enhanced lecture capture styled videos for the flipped classroom



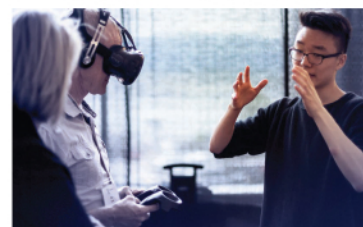
- **One-Button Studio:** a self-serve studio for recording lectures and presentations quickly and easily



- **Print Shop:** centrally located print shop (Woodward IRC), specializing in wide format conference posters with a three hour turnaround



- **Audio Booth and Suite:** a soundproof isolation booth for recording voice-over and a professionally equipped audio mixing suite



- **Emerging Media Lab:** a space dedicated to experimenting and developing new solutions with emerging technologies such as VR and AR

## EXAMPLES OF UBC STUDIOS PROJECTS:

### FACULTY OF ARTS: SPEECH SOUNDS, LING 100



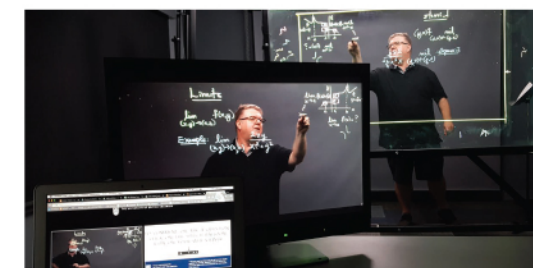
- Video course content for Linguistics (LING 100) combining ultrasound, video footage and animation
- Objective: to reveal what the mouth is doing while pronouncing key sounds

### FACULTY OF FORESTRY: PLANT ID SERIES



- 53 plant identification video series for course FRST 201
- Objective: to reinforce field trip instruction and to support ESL students
- To enhance student learning we captured macro imagery footage with plant identification illustrations and graphical technical data in a visually engaging yet simple format

### FACULTY OF SCIENCE: MATH 253



- An entire live streamed virtual real-time course from our Lightboard studio in collaboration with UBC IT (Audio Visual Services, Webcast services and IT Systems)
- Live remote student interactions and an on-demand video archive available to students for exam preparation
- Professor Mark MacLean reported a high level of student engagement and virtual attendance for the course

### UBC SYMPHONY ORCHESTRA 360 PROJECT:



- A School of Nursing collaboration with the School of Music and UBC Studios
- Objective: to be used in senior care facilities to provide an immersive experience for those with limited mobility and to serve as a potential learning tool for the School of Music
- Users are able to be immersed into the middle of a professional symphony experience