MDIA2013

Making Virtual Reality Documentaries

Summer // 2020

Course Overview

Staff Contact Details

Convenors

Name	Email	Availability	Location	Phone
Kerrie Davies	K.davies@unsw.edu.au	2-3pm mondays or by appointment	311C	SAM office:61 2 9385 4856

School Contact Information

Room 312, level 3 Robert Webster Building

Phone: (02) 9385 4856

Email: sam@unsw.edu.au

Website: https://sam.arts.unsw.edu.au

The School of the Arts and Media would like to Respectfully Acknowledge the Traditional Custodians, the Bedegal (Kensington campus), Gadigal (City and Art & Design Campuses) and the Ngunnawal people (Australian Defence Force Academy in Canberra) of the lands where each campus of UNSW is located.

Course Details

Credit Points 6

Summary of the Course

Today's documentary storytelling formats now include 360 videos, Augmented Reality (AR) and Virtual Reality (VR). News organisations are regularly producing short VR stories across diverse topics and Not-For-Profit organisations are harnessing the power of virtual reality as 'empathy machines' to promote awareness of issues, deepen knowledge and encourage support. The VR form's popularity is underpinned by accessible viewing on YouTube platforms and smart phones as well as VR dedicated devices.

This course provides you with the practical skills in Virtual Reality (VR) documentary production that are increasingly part of the multiplatform media environment. You will develop hands-on creative approaches to VR immersive documentary storytelling from idea, script, videoing and narration and editing to final video. The course's practical elements will be supported by theoretical readings, discussion and analysis of immersive long-form documentaries and their communication and storytelling strategies.

Course Learning Outcomes

1. Demonstrate practical, technical and communication skills in the production of VR documentary.
2. Apply theoretical understandings of immersive storytelling in documentary and communications to production practice.
3. Produce a VR video for a media production portfolio and / or public channel such as YouTube.
4. Critique and situate the history and theory of immersive storytelling within individual media practice.

Teaching Strategies

This course provides you with practical skills creating VR storytelling for the journalism and communication industries. During the course, you will produce a VR video through hands-on lab sessions and field work. You will have equitable access to equipment and post-production editing facilities. The practical work will be supplemented with theoretical discussion and analysis of immersive storytelling to enhance your production skills.

Assessment

All assessments must be submitted. **A UF grade may be awarded if all assessments are not submitted**.

A dedicated UNSW VR documentary YouTube channel will be available to upload your final production project to be viewed in 360 / VR by the public and for your media portfolio.

Please let the convener know if you do not wish your production to be publicly available.

The Robert Webster labs are available 24 / 7 to students via your student card for editing on Premiere Pro. Please ensure your card gives you access to the labs.

Assessment Tasks

Assessment task	Weight	Due Date	Student Learning Outcomes Assessed
VR Production (Group)	30%	See Moodle for deadlines.	1,2,3
VR Post-Production (Individual)	40%	29/01/2020 11:59 PM	1,2,3
Reflection Paper (Individual)	30%	31/01/2020 11:59 PM	2,4

Assessment Details

Assessment 1: VR Production (Group)

Start date: See Moodle for deadlines.

Length: varies

Details: Small group (2-4) videoing and interviews for a three to five minute VR video. Feedback provided via LMS.

Additional details:

There will be two staggered deadlines relating to story production worth 15 % each to comprise the 30 %.
See Moodle for more information.

Submission notes: See Moodle

Turnitin setting: This is not a Turnitin assignment

Assessment 2: VR Post-Production (Individual)

Start date: Not Applicable

Length: Three to five minutes plus script

Details: Editing and sound post-production of three to five minute documentary VR video with narration. Submitted with narration script transcript (approx. 1000 words). Feedback provided via LMS.

Additional details:

If you require advice about editing or other technical assistance relating to your project outside the tutorial, please see the Technical Resource Centre (TRC).

360 camera kits supplied via the TRC loans outside tutorials. See Moodle for further information on borrowing.

Robert Webster labs are available for editing outside tutorials.

Special consideration via myunsw is required for extensions.

Submission notes: Please refer to Moodle

Turnitin setting: This is not a Turnitin assignment

Assessment 3: Reflection Paper (Individual)

Start date: Not Applicable

Length: 1500 words

Details: 1,500-word reflection. Feedback provided via LMS.

Additional details:

Harvard Referencing required.

See Moodle for further assessment information.

It is recommended you write your reflection prior to the due date.

Submission notes:see Moodle

Turnitin setting: This assignment is submitted through Turnitin and students do not see Turnitin similarity reports.

Attendance Requirements

Please note that lecture recordings are not available for this course. Students are strongly encouraged to attend all classes and contact the Course Authority to make alternative arrangements for classes missed.

Course Schedule

View class timetable

Timetable

Date	Type	Content
6 January - 10 January	Lecture	**INTRODUCTION** *NOTE: There are three lectures every week, 10-11am. Refer to Moodle for all lecture readings.* LECTURE MONDAY January 6: Introduction to the course LECTURE TUESDAY January 7 filming workshop LECTURE WEDNESDAY January 8: spatial storytelling
	Tut-Lab	**INTRODUCTION WEEK** *NOTE: There are three tutorials every week, 11-1pm.* TUT-LAB MONDAY January 6: Introduction to the TRC and 360 cameras TUT-LAB TUESDAY January 7: filming workshop: TUT-LAB WEDNESDAY January 8: Introduction to VR editing Premiere Pro
13 January - 17 January	Lecture	**VR STORYTELLING STYLES** *Refer to Moodle for readings for all lectures.* LECTURE MONDAY 13 January: VR / 360 narratives and news media LECTURE TUESDAY 14 January: VR, not for profit and activism LECTURE WEDNESDAY 15 January: VR audio immersion
	Tut-Lab	TUT-LAB MONDAY 13 January: VR story workshop research and approvals TUT-LAB TUESDAY 14 January: narrative and interviews in the 360 environment TUT-LAB WEDNESDAY 15 January audio

		immersion experimentation *Group Assessment Part 1 due Friday 17 January (15 %)*
20 January - 24 January	Lecture	**VR Production and Ethical issues** LECTURE MONDAY 20 January: Embodiment and Presence LECTURE TUESDAY 21 January: UX and VR LECTURE WEDNESDAY 22 January: The immersive witness
	Tut-Lab	TUT-LAB MONDAY 20 January: Spatial storytelling workshop TUT-LAB TUESDAY 21 January: UX editing workshop TUT LAB WEDNESDAY 22 January editing workshop *GROUP ASSESSMENT Part 2 (15 %) due FRIDAY 24 January*
27 January - 31 January	Lecture	**AUGMENTED REALITY AND FUTURE DIRECTIONS** *MONDAY 27 January PUBLIC HOLIDAY no lecture and classes* LECTURE TUESDAY 28 January AR and Mixed Reality LECTURE WEDNESDAY 29 January Future directions
	Tut-Lab	*MONDAY 27 January - NO CLASS* TUT LAB TUESDAY 28 January editing workshop Tut-Lab WEDNESDAY 29 January editing workshop ***INDIVIDUAL ASSESSMENT DUE 11.59***

Resources

Prescribed Resources

Bosworth, M and Sarah, L (2018). *Crafting Stories for Virtual Reality.* NY / Oxon: Routledge, available via UNSW bookshop that also offers eBook purchases.

Additional readings available via Moodle Library Link.

Insta 360 cameras, audio and editing are available for tutorials and outside class time via the TRC.

SAM has a VR room, however, most VR viewing will be via a YouTube app, and a supplied cardboard headset fitted to a smartphone.

The Robert Webster labs are equipped with Adobe Premiere Pro.

Recommended Resources

Please see Moodle for recommended editing resources and VR production links.

YouTube app installed on a smart phone is recommended.
If you wish to edit at home, Adobe Creative Cloud offers student subscriptions.

Course Evaluation and Development

This is the first year the course has run. We welcome your feedback throughout as well as formally at the end of the course.

Submission of Assessment Tasks

Turnitin Submission

If you encounter a problem when attempting to submit your assignment through Turnitin, please telephone External Support on 9385 3331 or email them on externalteltsupport@unsw.edu.au . Support hours are 8:00am – 10:00pm on weekdays and 9:00am – 5:00pm on weekends (365 days a year). If you are unable to submit your assignment due to a fault with Turnitin you may apply for an extension, but you must retain your ticket number from External Support (along with any other relevant documents) to include as evidence to support your extension application. If you email External Support you will automatically receive a ticket number, but if you telephone you will need to specifically ask for one. Turnitin also provides updates on their system status on Twitter.

Generally, assessment tasks must be submitted electronically via either Turnitin or a Moodle assignment. In instances where this is not possible, it will be stated on your course's Moodle site with alternative submission details.

For information on how to submit assignments online via Moodle: https://student.unsw.edu.au/how-submit-assignment-moodle

Academic Honesty and Plagiarism

Plagiarism is using the words or ideas of others and presenting them as your own. It can take many forms, from deliberate cheating to accidentally copying from a source without acknowledgement.

UNSW groups plagiarism into the following categories:

Copying: using the same or very similar words to the original text or idea without acknowledging the source or using quotation marks. This also applies to images, art and design projects, as well as presentations where someone presents another's ideas or words without credit.

Inappropriate paraphrasing: Changing a few words and phrases while mostly retaining the original structure and/or progression of ideas of the original, and information without acknowledgement. This also applies in presentations where someone paraphrases another's ideas or words without credit and to piecing together quotes and paraphrases into a new whole, without appropriate referencing.

Collusion: working with others but passing off the work as a person's individual work. Collusion also includes providing your work to another student before the due date, or for the purpose of them plagiarising at any time, paying another person to perform an academic task, stealing or acquiring another person's academic work and copying it, offering to complete another person's work or seeking payment for completing academic work.

Inappropriate citation: Citing sources which have not been read, without acknowledging the "secondary" source from which knowledge of them has been obtained.

Duplication ("self-plagiarism"): submitting your own work, in whole or in part, where it has previously been prepared or submitted for another assessment or course at UNSW or another university.

Correct referencing practices:

- Paraphrasing, summarising, essay writing and time management
- Appropriate use of and attribution for a range of materials including text, images, formulae and concepts.

Individual assistance is available on request from The Learning Centre (http://www.lc.unsw.edu.au/). Students are also reminded that careful time management is an important part of study and one of the identified causes of plagiarism is poor time management. Students should allow sufficient time for research, drafting and proper referencing of sources in preparing all assessment items.

UNSW Library also has the ELISE tool available to assist you with your study at UNSW. ELISE is designed to introduce new students to studying at UNSW but it can also be a great refresher during your study.

Completing the ELISE tutorial and quiz will enable you to:

- analyse topics, plan responses and organise research for academic writing and other assessment tasks
- effectively and efficiently find appropriate information sources and evaluate relevance to your needs
- use and manage information effectively to accomplish a specific purpose
- better manage your time

- understand your rights and responsibilities as a student at UNSW
- be aware of plagiarism, copyright, UNSW Student Code of Conduct and Acceptable Use of UNSW ICT Resources Policy
- be aware of the standards of behaviour expected of everyone in the UNSW community
- locate services and information about UNSW and UNSW Library

Some of these areas will be familiar to you, others will be new. Gaining a solid understanding of all the related aspects of ELISE will help you make the most of your studies at UNSW.
http://subjectguides.library.unsw.edu.au/elise/aboutelise

Academic Information

For essential student information relating to:

- requests for extension;
- late submissions guidelines;
- review of marks;
- UNSW Health and Safety policies;
- examination procedures;
- special consideration in the event of illness or misadventure;
- student equity and disability;
- and other essential academic information, see

https://www.arts.unsw.edu.au/current-students/academic-information/protocols-guidelines/

Image Credit

Photo by Matthew Kwong on Unsplash

CRICOS

CRICOS Provider Code: 00098G