

THFM-3201 -005 (3 credit hours)

## Projection Design

Winter, 2021

Lecture/Lab: Monday, Wednesday, Friday, 10:30am – 11:20am (NEXUS+)

See schedule below

Instructor: Adam Parboosingh

Office: Zoom

Phone: 204-786-9380

Virtual Office Hours: Tuesday/Thursday 1:00 - 2:00pm

E-Mail: [a.parboosingh@uwinnipeg.ca](mailto:a.parboosingh@uwinnipeg.ca)

---

### **COURSE DESCRIPTION**

This special topics course is an exploration of projection design and digital media technology as it relates to the theatre. Through investigating how media and technology can be used as a storytelling device, this class will focus on the integration of the design process with the whole production team. The course will examine technologies that are currently available to local theatre companies while surveying equipment used in more affluent productions. While content creation is key to originality in projection design, the class will also focus on the control of that image through different media servers. Examining historical practice in the 20th century theatre is key to understand when and when not to use technology to tell the story.

NEXUS+: Online with Pre-recorded lectures and live Zoom meetings. Students must be available during the posted lecture times for live streaming and/or group interactions. High speed internet is mandatory. Section material is accessed via [nexus.uwinnipeg.ca](https://nexus.uwinnipeg.ca). See schedule below.

### **COMMUNICATION**

Students have the responsibility to regularly check their UWinnipeg e-mail addresses to ensure timely receipt of correspondence from the University and/or their course instructors. Please refrain from using the email, pager or chat function in Nexus due to its limitations.

I will be creating a Slack Workspace (<https://slack.com/intl/en-ca/>) for this course. Slack is a free software app for both OS and Android phones and desktops. For this course, you will only need the app for the phone. This mode of communication will allow me to send reminders about assignment projects, and Zoom Meeting invitations. It is also a way to communicate with me privately or within a designated group. An email with a link will be sent out prior to the first day of class to download this software.

Any form of communication will happen through both Slack and UWinnipeg e-mails.

### **TEXTBOOK**

Found *free* and online through the UW Library website as an eBook:

Oliszewski, Alex, et al. Digital Media, Projection Design, and Technology for Theatre. First edition., First ed., Taylor and Francis, 2018.

<https://uwinnipeg.on.worldcat.org/oclc/1023831436>

Other readings will be available through Nexus.

Access to the UW Library website / databases is necessary: Digital Theatre+ will be used to view previously filmed theatre performances.

**LAB SUPPLIES / SOFTWARE REQUIREMENT**

Instead of purchasing a textbook for this course, you will need to rent Isadora 3 for a minimum of 60 days starting February 12. Please don't rent before this date as you will need to have full access to Isadora for the final project (due April 9). Cost per month is roughly \$30 US. An exact cost TBD.

A demo version of Isadora 3 is available without the ability to save projects. Isadora is both PC and Mac based software.

<https://troikatronix.com>

**MARK DISTRIBUTION**

(An assignment sheet and rubric will be available through Nexus)

History Presentation due January 22	Total 5%
Content Assignment due February 12	Total 10%
Isadora Assignment due February 26	Total 15%
Projection Plot Assignment due March 25	Total 10%
Image Collection due April 2	Total 10%
Final Project - full projection design due April 9	Total 40%
In Course Participation	Total 10%
<b>Total</b>	<b>100%</b>

Work not submitted will be graded as 0%. Late projects will be assessed a 10% reduction per day. After 72 hours, you will be assessed zero (0) marks for that project.

**In Course Participation**

- This includes attending scheduled live Zoom meetings, active engagement in Nexus discussion boards and online viewing of lecture and supplementary material. A criteria rubrics will be included.

**Project notes:**

- As all projects will be online, it would be ideal for you to have the following software:
  - Presentation program – Powerpoint or Keynote
  - Word processing software – Word or Pages
  - PDF Reader - Adobe Acrobat Reader or Preview
  - Graphic editing software\* - Adobe Photoshop, Affinity Photo or GIMP
    - GIMP = a free equivalent to Photoshop.
    - Affinity Photo = is a non-subscription Photoshop equivalent software. (I use this now after 20 years of paying for Photoshop on a yearly basis.)

**WINTER 2021 WEEKLY READING ASSIGNMENT SCHEDULE**

Week #	Monday	Wednesday	Friday
1 (Jan 4 - 8)		<i>First Day of Class</i> <i>Live Lecture</i>	<i>Live Lecture</i>
2 (Jan 11 - 15)	<i>Chapter 1: Introduction</i> <i>Video Lecture</i>	<i>Live Lecture</i>	<i>Live Discussion</i>
3 (Jan 18 - 22)	<b>Live Lab</b>	<b>Live Lab</b>	<b>History Assignment</b>
4 (Jan 27 - 29)	Chapter 2: Integrating Digital Media Design into the Theatrical Team Video Lecture	<i>Live Lecture</i>	<i>Live Discussion</i>
5 (Feb 1 - 5)	Chapter 4: Content Creation 101 Video Lecture	<i>Live Lecture</i>	<i>Live Discussion</i>
6 (Feb 8 - 12)	<b>Live Lab</b>	<b>Live Lab</b>	2 month of Isadora rental begins <b>Content Assignment</b>
7 (Feb 15 until 20)	Reading Week	Reading Week	Reading Week
8 (Feb 22 - 26)	<b>Live Lab</b>	<b>Live Lab</b>	<b>Isadora Assignment</b>
9 (Mar 1 - 5)	Chapter 3: Digital Media Design Process and Workflow Video Lecture	<i>Live Lecture</i>	<i>Live Discussion</i>
10 (Mar 8 - 12)	<b>Live Lab</b>	<b>Live Lab</b>	<b>Live Lab</b>
11 (Mar 15 - 19)	Chapter 5: Gear and Technical Tasks Video Lecture	<i>Live Lecture</i>	<i>Live Discussion</i>
12 (Mar 22 & 25)	<b>Live Lab</b>	<b>Live Lab</b>	<b>Projection Plot Assignment</b>
13 (Mar 29 - Apr 2)	<b>Live Lab</b>	<b>Live Lab</b>	<b>Image Collection</b> <b>Live Lab</b>
14 (Apr 5 & 9)	<b>Live Lab</b>	<b>Live Lab</b>	<b>Final Project Due</b>
Finals (Apr 12 - 23)			

\*I have the ability to change the schedule to suit the needs of the class.

**COURSE ENGAGEMENT**

This course will consist of the following instructional methods:

- Live Zoom Lab Drop-In Sessions.
  - I will be holding a Drop-In session for students who wish to ask questions about the assignments or just chat.
  - From my side of the Zoom, I'll have my own work station set up to demonstrate techniques needed for the assignments.
- Pre-recorded Lectures.
  - Chapter lecture videos will be uploaded to Nexus prior to the chapter reading for viewing.
- Live Lectures and Live Discussions :
  - Along with the Chapter readings, there will be a Live Lecture as a supplement to the pre-recorded lecture. **These meetings are mandatory.**
  - There will also be a Live Discussion at the end of the week to have a conversation about the week's subject. Guest artists might be invited into these sessions. **This meeting is mandatory.**

**CONVERSION SCALE**

For the calculation of the final grade the following conversion table will be used:

A+	90 – 100%	GPA	4.5	C+	65 – 69.9%	GPA	2.5
A	85 – 89.9%	GPA	4.25	C	60 – 64.9%	GPA	2.0
A-	80 – 84.9%	GPA	4.0	D	50 – 59.9%	GPA	1.0
B+	75 – 79.9%	GPA	3.5	F	below 50%	GPA	0
B	70 – 74.9%	GPA	3.0				

**STUDENT PARTICIPATION POLICY & COURSE CONTENT**

Theatre & Film are communal art forms in which a number of interdependent artists and crafts people cooperate to create a work of art. This fact is necessarily transferred to the learning situation, and is reflected in many of the Department's courses. Consequently, it is the Department's policy that students are required to: complete homework such as reading, line-learning, script analysis, prop lists, design drawings, etc.; attend classes; attend rehearsals, meetings or shoots both within and outside of class times; and, in short, exhibit commitment towards the inevitably shared endeavours of our field of study.

Any student failing to fulfill these requirements is harmful to the progress of dedicated students and may, after due warning, be asked to withdraw from any individual Departmental course.

**COURSE CONTENT NOTE**

Dramatic Literature depicts a wide variety of human action, both elevated and base, public and private, physical and psychological, sexual and non-sexual, etc. The Department of Theatre and Film will not undertake to censor the subject matter of dramatic works.

Students who have concerns about dealing with the full range of content and style in drama/film are urged to discuss these concerns with the course instructor.

## **HEALTH AND ACCESSIBILITY SERVICES**

Life happens to everyone. If you are experiencing a crisis in your life, or if you have a physical or mental health issue, communicate with your Professor or Accessibility Services – let us know so we can provide support or direct you to those who can. The earlier we know, the earlier we can discuss what resources might be available. Students with documented disabilities, or temporary or chronic medical conditions requiring academic accommodations for tests/exams/presentations (e.g., private space or more time) or during lectures/labs (e.g., note-takers) are encouraged to contact Accessibility Services (AS) at 204-786-9771 or [accessibilityservices@uwinnipeg.ca](mailto:accessibilityservices@uwinnipeg.ca) to discuss appropriate options. All information about a student's disability or medical condition remains confidential. If you are registered with Accessibility Services, do not assume that Accessibility Services (AS) has informed your instructor that you have registered with them. Please see <http://www.uwinnipeg.ca/accessibility>. If you do not register with AS, you cannot be granted special consideration (e.g. extra time to write exams/tests, attendance issues because of physical or mental health conditions, etc.).

The University of Winnipeg promotes a scent-free environment. Please be respectful of the needs of your fellow classmates and your instructor by avoiding the use of scented products while attending on-campus lectures and labs. Exposure to perfumes and other **scented products (such as lotion)** can trigger serious health reactions in persons with asthma, allergies, migraines or chemical sensitivities. We are asking for your cooperation to create a scent-free environment **on campus** by students, faculty and staff.

## **"THE REAL THING" LECTURE SERIES**

Normally, during the FW terms, the Department of Theatre and Film presents a series of lectures held on Wednesdays during the free period (12:30-13:20). This series will feature speakers from a range of areas in the performing arts: technical, performance, design, management, film, directing, playwriting, etc. These speakers will specifically address issues related to “the business of the business,” and attendance is compulsory for some courses (for example, all Honours level students must attend). This year, the series has been somewhat truncated. One lecture took place by Zoom in September, and further lectures may be added in the winter term online (by Zoom or other platform). Watch our website for information on further lectures as they are planned.

## **ORIENTATION ASSEMBLY**

Each year in September we hold an *Orientation Assembly* to welcome students to the new term; introduce our new students to faculty and other students; provide information about the department, its various activities and those of its professors; and deliver news about what's coming up. Those considering Honours are strongly recommended to attend. All others are welcome and encouraged to attend.

Our Orientation Assembly took place by Zoom in September. Occasionally during the year, other Town Hall type Department-wide meetings may be called; check our website for information as new meetings are planned.

## **TAFSA**

All students enrolled in at least one theatre or film class are automatically members of TAFSA, the Theatre and Film Students' Association, which plans a number of exciting activities each academic year. Activities organized by TAFSA include regular **Performance Jams**, **Department parties** and **Socials** as well as **DioFest** (a new play festival featuring student written and produced plays), and **24/7** (an event in which students move into our building and several plays are written, rehearsed, produced, and presented – all in a period of 24 hours!).

Please join TAFSA to find out more at their meetings, every second Monday from 12:30-13:20 pm (by Zoom or other platform in 2020-21). Follow TAFSA at @tafsauw on Instagram. This is a great opportunity for students to connect with other like-minded people and a way to get involved in the department events.

## **BUILDING SECURITY**

To safeguard the health of the UWinnipeg community — and support public health efforts — during the ongoing COVID-19 situation, the UW campus is closed until further notice. All academic instruction and evaluation will continue through alternate delivery.

The Asper Centre for Theatre and Film (home to the Department of Theatre and Film) is CLOSED as per Campus policy. Access for students attending in-person labs in our building will be arranged as necessary. All studios and labs are locked 24/7.

**NOTE:** It is **MANDATORY** that anyone attending labs or rehearsals in the building carry an ID card/student card to verify they are allowed to be on campus. If a Security Guard checks and you do not have proper accreditation, **you will be evicted**.

These rules are in place to protect our students and our equipment; please respect them.

## **RECORDING ON-LINE CLASSES**

The instructor may choose to record a zoom or video class if there are online connectivity issues, absences, or to post to Nexus for later review.

If a lecture is recorded, students will be given notice (via the course outline or on a case-by-case basis) that their personal information may be captured; informed of how long the recording will be retained; and whether the recording will be used for evaluation of any kind. Students will also be given the option to turn off their cameras/microphones and use pseudonyms to remain anonymous (except where class participation is required).

Students with concerns or who wish to seek alternate arrangements may discuss the matter with the instructor.

Access to recordings will be limited to the academic staff, students, and others with a legitimate need. Recordings containing student personal information will not be posted publicly, but only on UW-approved servers.

**No student is allowed to disseminate recordings outside of the class or post recordings publicly. Access to the recordings will be limited to the instructor and the students.**

## **ELECTRONIC COURSE OUTLINE ADDENDA**

Students must check our website at <http://uwinnipeg.ca/theatre-film> and read the menu items called *Fire Safety Instructions in the Asper Centre for Theatre and Film* and *Access Card/Building Use Policy*.

Room bookings at the ACTF are suspended until at least December 31, 2020 and possibly longer. However, when we are able to allow students to book rooms again, links to *Room Booking Instructions* and electronic *Online Room Booking Form* can also be found on our department website. Please read and note all instructions carefully.

## **GENERAL NOTES**

- Students can find answers to frequently ask questions related to remote learning here: <https://www.uwinnipeg.ca/covid-19/remote-learning-faq.html>.
- Students should check their UWinnipeg e-mail addresses daily as this is the most direct way instructors and the University will contact students, particularly during the current remote learning environment.
- This course outline should be considered a guideline only. Time constraints and other unforeseen factors may require that some topics be omitted or covered in less detail than indicated.
- Archival records such as videotapes, sound recordings, and photographs may be made or taken during class or lab times. The University uses such materials primarily for archival, promotional, and teaching purposes. Promotional use may include display at open houses or conferences, or use in advertising, publicity, or brochures. In reading and accepting the terms in this course outline, students acknowledge consent for such use by the University. Should a student not wish to convey such consent, they should withdraw from this course immediately.
- Unless necessary for accessing class, cellular phones should be turned off during classes and examinations. Texting is not permitted in class.
- Any student attending a test or final examination may be required to present proof of identity; photo identification is preferred.

It is the student's responsibility to retain a photocopy or computer disk copy of **ALL** assignments submitted for grading; in the event of loss or theft, a duplicate copy is required.

- When it is necessary to cancel a class due to exceptional circumstances, instructors will make every effort to inform students via uwinnipeg email (and/or using the preferred form of communication, as designated by the instructor), as well as the Departmental Assistant and Chair/Dean. ***Students are reminded that they have a responsibility to regularly check their UWinnipeg e-mail addresses to ensure timely receipt of correspondence from the university and/or their course instructors.***
- **Regulations, Policies, and Academic Integrity:** Students are encouraged to familiarize themselves with the "Regulations and Policies" found in the University Academic Calendar at: <https://uwinnipeg.ca/academics/calendar/docs/regulationsandpolicies.pdf>. Particular attention should be given to subsections **8 ("Student Discipline")**, **9 ("Senate Appeals")**, and **10 ("Grade Appeals")**.

Please note the importance of maintaining academic integrity, and the potential consequences of engaging in plagiarism, cheating, and other forms of academic misconduct. Even “unintentional” plagiarism, as described in the UW Library video tutorial “Avoiding Plagiarism” (<https://www.youtube.com/watch?v=UvFdxRU9a8g>) is a form of academic misconduct.

Similarly, uploading essays and other assignments to essay vendor or trader sites (filesharing sites that are known providers of essays for use by others who submit them to instructors as their own work) is a form of misconduct, as it involves “aiding and abetting” plagiarism. More detailed information can be found here: Academic Misconduct Policy and Procedures: <https://www.uwinnipeg.ca/institutional-analysis/docs/policies/academic-misconduct-policy.pdf> and <https://www.uwinnipeg.ca/institutional-analysis/docs/policies/academic-misconduct-procedures.pdf>.

- **Copyright and Intellectual Property.** Course materials are the property of the instructor who developed them. Examples of such materials are course outlines, assignment descriptions, lecture notes, notes on whiteboards, test questions, and presentation slides—irrespective of format. Students who upload these materials to filesharing sites, or in any other way share these materials with others outside the class without prior permission of the instructor/presenter, are in violation of copyright law and University policy.

Students must also seek prior permission of the instructor/presenter before, for example, photographing, recording, or taking screenshots of slides, presentations, lectures, and notes on the board. Students found to be in violation of an instructor’s intellectual property rights could face serious consequences pursuant to the Academic Misconduct or Non-Academic Misconduct Policy; such consequences could possibly involve legal sanction under the Copyright Policy ([https://copyright.uwinnipeg.ca/docs/copyright\\_policy\\_2017.pdf](https://copyright.uwinnipeg.ca/docs/copyright_policy_2017.pdf)).

- **Research Ethics.** Students conducting research interviews, focus groups, surveys, or any other method of collecting data from any person, including a family member, must obtain research ethics approval before commencing data collection. Exceptions are research activities done in class as a learning exercise. For submission requirements and deadlines, see <http://www.uwinnipeg.ca/research/human-ethics.html>.
- **Privacy.** Students should be familiar with their rights in relation to the collecting of personal data by the University (<https://www.uwinnipeg.ca/privacy/admissions-privacy-notice.html>), especially if Zoom is being used for remote teaching (<https://www.uwinnipeg.ca/privacy/zoom-privacy-notice.html>) and testing/proctoring (<https://www.uwinnipeg.ca/privacy/zoom-test-and-exam-proctoring.html>).
- **Respectful Learning Environment.** All students, faculty and staff have the right to participate, learn and work in an environment that is free of harassment and discrimination. Students are expected to conduct themselves in a respectful manner on campus and in the learning environment irrespective of platform being used.

Behaviour, communication, or acts that are inconsistent with a number of UW policies (e.g., *Respectful Working and Learning Environment Policy* at <https://www.uwinnipeg.ca/respect/respect-policy.html>; *Acceptable Use of Information Technology Policy* at <https://www.uwinnipeg.ca/institutional-analysis/docs/policies/acceptable-use-of-information-technology-policy.pdf>) could be considered “non-academic” misconduct.



More detailed information can be found here:

*Non-Academic Misconduct Policy and Procedures:* <https://www.uwinnipeg.ca/institutional-analysis/docs/student-non-academic-misconduct-policy.pdf>

And <https://www.uwinnipeg.ca/institutional-analysis/docs/student-non-academic-misconduct-procedures.pdf> .

- Students may choose not to attend classes or write examinations on holy days of their religion, but they must notify their instructors at least two weeks in advance. Instructors will then provide opportunity for students to make up work examinations without penalty. A list of religious holidays can be found at <http://uwinnipeg.ca/academics/calendar/docs/important-notes.pdf>

### **VOLUNTARY WITHDRAWAL DATES**

The voluntary withdrawal dates for each term, without academic penalty, are:

- **FALL TERM COURSES:** November 17, 2020 for Fall courses which begin in September 2020 and end in December 2020;
- **FALL/WINTER TERM COURSES:** February 23, 2021 for Fall/Winter courses which begin in September 2020 and end in April 2021;
- **WINTER TERM COURSES:** March 16, 2021 for Winter courses which begin in January 2021 and end in April 2021.

Students are encouraged to speak to the Instructor before withdrawing to explore other options.

**Please note that withdrawing before the VW date does not necessarily result in a fee refund.**