UNSW Course Outline

DART1210 Animation 1 - 2024

Published on the 12 May 2024

General Course Information

Course Code : DART1210
Year : 2024
Term : Term 2
Teaching Period : T2
Is a multi-term course? : No
Faculty : Faculty of Arts, Design and Architecture
Academic Unit : School of Art & Design
Delivery Mode : In Person
Delivery Format : Standard
Delivery Location : Paddington
Campus : Paddington
Study Level : Undergraduate
Units of Credit : 6

<u>Useful Links</u>

<u>Handbook</u> <u>Class Timetable</u>

Course Details & Outcomes

Course Description

This course introduces you to the creative and conceptual foundations of animation practice. Throughout this course, you will explore and acquire fundamental creative skills in a range of animation processes as well as develop understandings of the key ideas and theories of animation. The course focuses on the basic elements of animated movement, allowing you to

incorporate real-world physics into your own animated sequences. The course also encourages you to develop your creative skills through exploration and experimentation with animated processes in a supportive studio environment.

Relationship to Other Courses

At UNSW, the Animation 1 course is part of the 2D&3D animation-related curriculum and acts as an essential prerequisite for all other animation courses offered.

Course Learning Outcomes

Course Learning Outcomes
CLO1 : Identify and apply foundational animation skills and processes in creative practice
CLO2 : Creatively explore foundational animation principles and concepts through animation practice
CLO3 : Experiment with a range of animation processes to create a short sequence

Course Learning Outcomes	Assessment Item
CLO1 : Identify and apply foundational animation skills and processes in creative practice	• Work in progress • Animation Project
CLO2 : Creatively explore foundational animation principles and concepts through animation practice	• Work in progress • Animation Project
CLO3 : Experiment with a range of animation processes to create a short sequence	• Animation Project

Learning and Teaching Technologies

Moodle - Learning Management System

Learning and Teaching in this course

- Foundational creative skills and develop your own creative skills
- 2D frame-by-frame & digital key
- 3D Animation
- 12 Animation Principals
- Real-world physics
- Marking and Feedback

Additional Course Information

Students are expected to contribute to in class discussions and upload any in class task as

instructed.

Assessments

Assessment Structure

Assessment Item	Weight	Relevant Dates
Work in progress Assessment Format: Individual	40%	Due Date: At the beginning of class in Week 4, penalties apply for late submission
Animation Project Assessment Format: Individual	60%	Due Date: The start of your class time in Week 10

Assessment Details

Work in progress

Assessment Overview

For this task, you will practice animation pre-production planning and explore animation fundamental skills by creating a short test animation. Present your research, planning, and the test animation in class.

Course Learning Outcomes

- CLO1 : Identify and apply foundational animation skills and processes in creative practice
- CLO2 : Creatively explore foundational animation principles and concepts through animation practice

Detailed Assessment Description

Complete a presentation within 5 minutes. Your designed project presentation slides should include the following items:

1. Project Work Schedule (Week1– Week 10)
2. Real-life recorded animation references (Include at least 3 embedded MP4-formatted short videos)
3. Original Character Design (Designed in at least 3 different angles)
4. Animatic (20s-1min in length, including audio work, with 1-2 coloured backgrounds.)
5. Test animation (20s-1min in duration, featuring audio work. Should be shaded or coloured, with a resolution of 1920x1080 pixels (1080p) at 25 frames per second.)

Submission notes

Where to submit: DART1210 Moodle Page, Assessment Task 1 Submission link

Assessment information

Up to 5 days after due date, a penalty of 5% (of maximum mark for assignment) will be applied for each day late (e.g. an assignment that is 3 days late would have its mark reduced by 15%). Beyond 5 days late, no submission will be accepted.

All textual information in this assessment must be typed unless it is not applicable.

The assessment must strictly avoid employing plagiarism, AI, or live 2D etc. as they do not conform to the rubric's guidelines.

Animation Project

Assessment Overview

Based on your initial animation plan, for this task you will develop a short animation sequence using techniques developed throughout the course as well as additional techniques if you wish. You will also summarise and reflect on your animation process in a written document.

Course Learning Outcomes

- CLO1 : Identify and apply foundational animation skills and processes in creative practice
- CLO2 : Creatively explore foundational animation principles and concepts through animation practice
- CLO3 : Experiment with a range of animation processes to create a short sequence

Detailed Assessment Description

Complete your screening presentation within 3 minutes. The final presentation slides should include the following items:

1. Reflect on the continuous professional input (This term, how have you engaged in learning animation through active teamwork, strategic planning, and meeting deadlines)

1. Handling Feedback (How you worked with feedback, project outcomes, and areas of improvement in the future.)

1. Animation (20s-1min in duration, featuring audio work. With a resolution of 1920x1080 pixels (1080p) at 25 frames per second.) Students are required to embed MP4-formatted video directly into their PowerPoint files to guarantee seamless video playback during their

presentations. Please avoid inserting these videos as links from a website or cloud drive. This measure is crucial to avoid login issues on the UNSW computer during the time your work is being assessed by the lecturer.

<u>Submission notes</u>

Where to submit: DART1210 Moodle Page, Assessment Task 2 Submission link

<u>Assessment information</u>

- Up to 5 days after the due date, a penalty of 5% (of a maximum mark for the assignment) will be applied for each day late (e.g. an assignment that is 3 days late would have its mark reduced by 15%). Beyond 5 days late, no submission will be accepted.
- Assessment 2 should be based on your Assessment 1 animation planning, with the option of making reasonable changes if needed.
- All textual information in this assessment must be typed unless it is not applicable.
- The assessment must strictly avoid employing plagiarism, AI, or live 2D etc. as they do not conform to the rubric's guidelines.
- Please ensure the preservation of all your animation project files until the Assessment 2 results are published.

General Assessment Information

In the assessments, students will be assessed on their foundational animation skills, using character design, timing, motion, and storytelling. You will explore animation principles throughout the project. Students will test animation techniques, get feedback from peers, and receive guidance from instructors to improve.

<u>Grading Basis</u>

Standard

<u>Requirements to pass course</u>

Students must attend classes regularly, complete assigned coursework, and meet quality standards for animation projects. You need to show an understanding of animation principles, technical skills, and creativity. Active class participation and meeting project deadlines are essential. A final assessment is required.

Course Schedule

Teaching Week/Module	Activity Type	Content
Week 0 : 20 May - 26 May	Reading	Moodle
Week 1 : 27 May - 2 June	Lecture	Understanding Animation
Week 2 : 3 June - 9 June	Lecture	Adapting Real-World Physics to Animation
Week 3 : 10 June - 16 June	Studio	Animation Planning and Testing
Week 4 : 17 June - 23 June	Studio	Making Animated Movement Extra Real" Part 1" In class presentations of Assessment 1
Week 5 : 24 June - 30 June	Studio	From Pre-Production to Production
Week 6 : 1 July - 7 July	Other	Study Week
Week 7 : 8 July - 14 July	Studio	Making Animated Movement Extra Real" Part 2"
Week 8 : 15 July - 21 July	Studio	Making Animated Movement Extra Real" Part 3"
Week 9 : 22 July - 28 July	Studio	Staging, Leading Action and Post-Production
Week 10 : 29 July - 4 August	Lecture	Assessment 2 Animation Screening Term Review Session

Attendance Requirements

Attendance Requirements

Students are expected to attend all classes for each course in which they are enrolled. Failure to attend and participate in at least 80% of learning activities such as discussions, peer feedback, studio sessions, online activities, group work, etc., may result in you being flagged as at risk of failing the course. By punctually attending and actively participating in your classes you not only increase your own opportunities for developing your skills and knowledge, but will also help build a rigorous and engaged creative community with other students. If you are unable to attend classes, please inform your relevant Course Convenor. If the absence is for medical reasons, you will be required to present a medical certificate. If absences impact your ability to undertake assessment, then you should apply for Special Consideration.

General Schedule Information

Week 1-3

Overview

Animation principles, physics, planning

Photoshop frame-by-frame animate

Week 4-7

Assessment 1 presentation

After Effects keyframe animation

Week06 is a study week, students will not attend class.

Week 8-9

Appealing movements & visual clarity

Maya 3D animation

Week10

Assessment 2 Animation Screening

Feedback discussion

Term review session

Course Resources

Prescribed Resources

To participate in this course, students must actively engage with the Moodle content. Throughout the course, students will receive in-class exercises that provide them with the chance to develop their learning materials and engage in practice with exercises specifically designed to enhance employability skills.

Recommended Resources

As an animation student, there are several recommended resources that can greatly enhance your learning and skill development. Here are some essential resources:

1. Online Tutorials: There are numerous online platforms offering animation tutorials, including YouTube, Udemy, Skillshare, and Lynda.com. These tutorials cover a wide range of topics and skill levels, from beginner to advanced. Obtain proficient skills in animation software like Adobe After Effects, Adobe Animate, Toon Boom Harmony, Maya, or Blender. Mastery of these tools will serve as the cornerstone of your animation projects and significantly enhance your employability in the industry.

2. Animation Books: Invest in books on animation principles, storytelling, and character design. Some classic titles include "The Animator's Survival Kit" by Richard Williams and "The Illusion of Life: Disney Animation" by Ollie Johnston and Frank Thomas.

Additional Costs

Students have the option to utilise Adobe products for creating their assessments. While there might be a cost associated with the software, other devices like digital drawing tablets can be borrowed from the Student Resource Centre, alleviating the need for additional expenses.

Course Evaluation and Development

Feedback will be provided on a regular basis in studio through discussion with peers and your tutor. Summative assessment and written feedback will be provided electronically within 2 weeks of submission.

Staff Details

Position	Name	Email	Location	Phone	Availability	Equitable Learning Services Contact	Primary Contact
Lecturer	Emily Tang					No	Yes

Other Useful Information

Academic Information

Due to evolving advice by NSW Health, students must check for updated information regarding online learning for all Arts, Design and Architecture courses this term (via Moodle or course information provided).

Please see: https://www.unsw.edu.au/arts-design-architecture/student-life/resources-support/protocols-guidelines for essential student information relating to:

- UNSW and Faculty policies and procedures;
- Student Support Services;
- Dean's List;
- review of results;
- credit transfer;
- cross-institutional study and exchange;
- examination information;

- enrolment information;
- Special Consideration in the event of illness or misadventure;
- student equity and disability;

And other essential academic information.

Academic Honesty and Plagarism

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 includes copying materials, ideas or concepts from a book, article, report or other written document, presentation, composition, artwork, design, drawing, circuitry, computer program or software, website, internet, other electronic resource, or another person's assignment without appropriate acknowledgement.
- Inappropriate paraphrasing: Changing a few words and phrases while mostly retaining the original information, structure and/or progression of ideas of the original 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 for the purpose of them plagiarising, 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.

The UNSW Academic Skills support offers resources and individual consultations. Students are also reminded that careful time management is an important part of study. 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 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

Use of AI for assessments

As AI applications continue to develop, and technology rapidly progresses around us, we remain committed to our values around academic integrity at UNSW. Where the use of AI tools, such as ChatGPT, has been permitted by your course convener, they must be properly credited and your submissions must be substantially your own work.

In cases where the use of AI has been prohibited, please respect this and be aware that where unauthorised use is detected, penalties will apply.

[Use of AI for assessments | UNSW Current Students](#)

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, alternative submission details will be stated on your course's Moodle site. For information on how to submit assignments online via Moodle: https://student.unsw.edu.au/how-submit-assignment-moodle

Late Submission Penalty

UNSW has a standard late submission penalty of:

- 5% per calendar day,
- for all assessments where a penalty applies,
- capped at five calendar days (120 hours) from the assessment deadline, after which a student cannot submit an assessment, and
- no permitted variation.

Students are expected to manage their time to meet deadlines and to request Special Consideration as early as possible before the deadline. Support with Time Management is available here.

School-specific Information

Risk of Failure Warnings

If you are at risk of failing the course, because of lack of attendance, low marks in assignments, failing to submit assignments, or lack of participation or engagement, you may be notified by email. Please ensure you read your university email, and respond to any official risk of failure warning promptly. NOTE – if the warning email is sent to your UNSW e-Mail address, it is considered as being read by you whether you check your UNSW email or not.

Late Submission Penalties

If you believe that circumstances will prevent you from submitting an assessment on time, please notify your course convenor as soon as possible. There will be penalties applied for being late and a clear 'no later than' date beyond which submission won't be accepted. Where a Special Consideration is not applied for, and a student assessment is late, the following guidelines apply:

1. Up to 5 days after due date, a penalty of 5% (of maximum mark for assignment) will be applied for each day late (e.g. an assignment that is 3 days late would have its mark reduced by 15%). Please note - for the purpose of deduction calculation, a 'day' is each 24-hour period (or part thereof) past the stipulated deadline for submission within the calendar year (including

weekends and public holidays). Task with a percentage mark - If the task is marked out of 100%, late submission will attract a deduction of 5% from the mark awarded to the student for every 24-hour period (or part thereof) past the stipulated deadline.

Example: A student submits an essay 48 hours and 10 minutes after the stipulated deadline. The essay is marked out of 100%. A 3 day late penalty will be applied (3 x 5% = 15%). The essay receives a mark of 68%. The student's mark will therefore be reduced to 53% (68% - 15%).

2. Beyond 5 days late, no submission will be accepted.

Special Consideration

Please note that the University's Special Consideration process allows students to apply for an extension within 3 days of the assessment due date. This provides for more extensive extensions, subject to documentation, and Course Convenor approval. You can apply for special consideration online through my.UNSW.edu.au. More information about special consideration can be found here: https://www.student.unsw.edu.au/special-consideration

NOTE: If you are experiencing issues related to your access to class material or difficulty with technology, make sure you notify your lecturer as soon as possible, well before any assessment due date. Last minute requests for extensions due to computer failure, file corruption, printing problems etc. do not qualify students for special consideration or extensions. Students are expected to maintain regular backups of their work at all times.

Educational adjustments

Educational adjustments can be applied to assessments if you are living with a disability, a long term medical condition, a mental health condition, and/or are a carer of individuals with a disability. The Equitable Learning Service (ELS) determines adjustments based on medical documentation and communicates these via an Equitable Learning Plan (ELP). To receive educational adjustments for equitable learning support, you must first register with Equitable Learning Services (ELS). More information about Equitable Learning Services can be found here https://student.unsw.edu.au/els

Supplementary Assessment

Supplementary assessments are available to students in this course who have failed an assessment but have subsequently had an application for Special Consideration approved by the

university. The supplementary assessment may take a different form than the original assessment and will be defined by the course convenor - but it will address the same learning outcomes as the original assessment. If Special Consideration has not been awarded, the maximum mark that may be awarded for a supplementary assessment is 50% of the full assessment mark.

Academic Honesty and Plagiarism

Plagiarism is taking the ideas, words, images, designs or objects of others and passing them off as your own. Plagiarism is a type of intellectual theft. Plagiarism can take many forms, from deliberate cheating to accidentally copying from a source without acknowledgement. Plagiarism can have serious consequences, so it is important that students be aware of what it is, and how to avoid it. All written submissions are automatically checked for plagiarism using the Turnitin site. For further information, please see the Academic Integrity & Plagiarism website https://www.student.unsw.edu.au/plagiarism.

Referencing Requirements for Assessments

Your course convenor will inform you what referencing system this course follows. Useful guidelines on how to reference according to various systems can be found at: https://student.unsw.edu.au/referencing.

You may follow these guidelines in your assessment tasks, or seek additional advice from your lecturer. Styles for Endnote are downloadable from the Endnote website. Accurate and correct referencing is an important academic prerequisite at University level, and if your work does not meet these requirements, it may be marked down, or in more serious cases, it may be treated as an instance of plagiarism and academic dishonesty.

Use of Generative AI

As AI applications continue to develop, and technology rapidly progresses around us, we remain committed to our values around academic integrity at UNSW. Your work must be your *own* and where the use of AI tools, such as ChatGPT, have been permitted by your course convener, they must be properly credited and your submissions must be substantially your own work. In cases where the use of AI has been prohibited, please respect this and be aware that where unauthorised use is detected, penalties will apply. If in doubt, please seek advice from the Course Convenor prior to using generative AI tools.

https://www.student.unsw.edu.au/assessment/ai

Health and Safety

Ensuring student and staff health and safety is very important at UNSW Art & Design. Health and safety is everyone's responsibility. As a student, you have a responsibility not to do anything that risks your own health and safety, or the health or safety of your fellow students, staff members or visitors. This means, for example, exiting the building during a fire drill; wearing personal protective equipment and clothing (PPEC) when staff or signage instructs you to do so; undertaking induction to using equipment or carrying out processes that require specific knowledge; and reporting hazards or incidents to your lecturer or supervisor as soon as you become aware of them. For more information, please see https://safety.unsw.edu.au/.

Additional Support and Resources

At UNSW you can also find support and resources if you need help with your personal life, getting your academic success on track or just want to know how to stay safe. See https://www.student.unsw.edu.au/wellbeing.

Additional support for students is available by contacting the following centres:

- Student Support and Development https://www.student.unsw.edu.au/support
- Student Support Advisors: https://www.student.unsw.edu.au/advisors
- Mental Health Support: https://www.student.unsw.edu.au/mental-health-support
- Academic Skills and Support https://www.student.unsw.edu.au/skills
- UNSW IT Service Centre https://www.myit.unsw.edu.au/
- Student Gateway: https://www.student.unsw.edu.au/
- Equitable Learning Services: https://www.student.unsw.edu.au/equitable-learning
- Faculty Resources and Support: https://www.unsw.edu.au/arts-design-architecture/student-life/resources-support
- Arc: https://www.arc.unsw.edu.au/

After Hours Access to the Paddington Campus

The core operating hours for the Paddington Campus are below. All students have access to the campus during these hours:

- Monday to Friday 0800 – 2100
- Saturday 0900 – 1700

Some students are permitted to have "After Hours Access" (AHA) to the campus upon

completion of a series of inductions. The inductions are dependent on location, as well as the types of activities undertaken in those locations. The first of these is this Primary Induction, and this must be completed online https://my.artdesign.unsw.edu.au. All students requiring AHA are required to complete this induction. The Primary Induction gives access to the following Low Risk areas:

Post Graduate Students

- PG Research students – Level 4 F Block, Computer Labs and Learning Commons
- Master of Design students – Level 3 D Block, Computer Labs and Learning Commons
- Master of Curating and Cultural Leadership students – D207, Computer Labs and Learning Commons

Honours Students

- Fine Arts – Level 3 F Block, Computer Labs and Learning Commons
- Design – Level 1 E Block, Computer Labs and Learning Commons
- Media Arts – Level 3 F Block, Computer Labs and Learning Commons

Subsequent inductions are workshop and lab specific, and are conducted face-to-face by the UNSW Art & Design Technical staff. Students and staff must first successfully complete the Primary Induction before requesting a Workshop/Lab specific Induction.

School Contact Information

UNSW School of Art & Design

Faculty of Arts, Design & Architecture

Paddington Campus

Cnr Greens Rd & Oxford Street

Paddington NSW 2021

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