EDST6772

Graphics and Multimedia Technology Method 2

Term 2, 2022

Course Overview

Staff Contact Details

Convenors

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School Contact Information

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Acknowledgement of Country

UNSW Arts, Design and Architecture Kensington and Paddington campuses are built on Aboriginal Lands. We pay our respects to the Bidjigal and Gadigal peoples who are the Custodians of these lands. We acknowledge the Aboriginal and Torres Strait Islander peoples, the First Australians, whose lands, winds and waters we all now share, and pay respect to their unique values, and their continuing and enduring cultures which deepen and enrich the life of our nation and communities.

Image courtesy of the Office of the Pro Vice-Chancellor Indigenous UNSW's Indigenous strategy

Course Details

Units of Credit 6

Workload

150 hours including class contact hours, readings, class preparation, assessment, follow up activities, etc.

Summary of the Course

This is a hybrid course. It is available to both undergraduate and postgraduate students. The course content, delivery and assessment will be identical for both groups of students.

In this course, you will learn how to teach Graphics and Multimedia Technology at an advanced level in secondary contexts. You will use relevant syllabus documents to develop innovative and engaging lesson plans and curriculum plans. You will learn and practise a range of teaching strategies that maximise the learning potential of all types of learners in a safe, supportive, and highly engaged classroom environment. You will design for and implement teaching strategies that incorporate digital and other innovative strategies. You will also learn about a range of assessment and feedback strategies in the discipline, with a focus on assessment in the senior secondary school.

Course Learning Outcomes

1. Identify essential elements of the NESA Graphics and Multimedia Technology Syllabus, and strategies to support students as they transition between stages
2. Use strong knowledge of subject content to plan and evaluate coherent, goal-oriented and challenging lessons, lesson sequences and teaching programs which will engage all students
3. Set achievable learning outcome/ intentions to match content, teaching strategies, resources and different types of assessment for a unit of work in Graphics and Multimedia Technology
4. Provide clear directions to organise and support prepared activities and use resources
5. Assess and report on student learning in Graphics and Multimedia Technology to all key stakeholders
6. Identify the characteristics of an effective Graphics and Multimedia Technology teacher and the standards of professional practice in teaching, especially the attributes of Graduate teachers

Australian Professional Standards for Teachers

Standard		Assessment/s
1.1.1	Demonstrate knowledge and understanding of physical, social, and intellectual development and characteristics of students and how these may affect learning	*
1.2.1	Demonstrate knowledge and understanding of research into how students learn and the implications for teaching	*
1.3.1	Demonstrate knowledge of teaching strategies that are responsive to the learning strengths and needs of students from diverse linguistics, cultural, religious, and socioeconomic backgrounds	1, 2
1.5.1	Demonstrate knowledge and understanding of strategies for differentiating teaching to meet the specific learning needs of students across the full range of abilities	1, 2

2.1.1	Demonstrate knowledge and understanding of the concepts, substance and structure of the content and teaching strategies of the teaching area	1, 2
2.2.1	Organise content into an effective learning and teaching sequence	1, 2
2.3.1	Use curriculum, assessment and reporting knowledge to design learning sequences and lesson plans	1, 2
2.5.1	Know and understand literacy and numeracy teaching strategies and their application in teaching areas	1, 2
2.6.1	Implement teaching strategies for using ICT to expand curriculum learning opportunities for students	2
3.1.1	Set learning goals that provide achievable challenges for students of varying characteristics	*
3.2.1	Plan lesson sequences using knowledge of student learning, content, and effective teaching strategies	1, 2
3.3.1	Include a range of teaching strategies	*
3.4.1	Demonstrate knowledge of a range of resources including ICT that engage students in their learning	*
3.6.1	Demonstrate broad knowledge of strategies that can be used to evaluate teaching programs to improve student learning	*
4.2.1	Demonstrate the capacity to organise classroom activities and provide clear directions	*
5.1.1	Demonstrate understanding of assessment strategies, including informal and formal, diagnostic, formative, and summative approaches to assess student learning	2, 3
5.2.1	Provide feedback to students on their learning	3
5.3.1	Make consistent and comparable judgements	1, 3
5.4.1	Demonstrate the capacity to interpret student assessment data to evaluate student learning and modify teaching practice	2, 3
5.5.1	Report on student achievement	3
6.3.1	Seek and apply constructive feedback from supervisors and teachers to improve teaching practices	1
7.1.1	Understand and apply the key principles described in codes of ethics and conduct for the teaching profession	3

* Covered during the course

National Priority Area Elaborations

	Priority area		Assessment/s
A	Aboriginal and Torres Strait Islander Education.	5, 8	2
C	Information and Communication Technologies.	4-5, 8, 12	2
D	Literacy and Numeracy.	1, 4, 7-16, 19 17-18	1, 2, 3 *
E	Students with Special Educational Needs.	2, 6-7	1, 2, 3
F	Teaching Students from Non-English-Speaking Backgrounds.	5, 7, 9	1, 2

			2, 6	*	

* Covered during the course

Teaching Strategies

- Explicit teaching, including lectures, to demonstrate an understanding of students' different approaches to learning and the use of a range of teaching strategies to foster interest and support learning.
- Small group cooperative learning to understand the importance of teamwork in an educational context and to demonstrate the use of group structures as appropriate to address teaching and learning goals.
- Extensive opportunities for whole group and small group dialogue and discussion, allowing students the opportunity to demonstrate their capacity to communicate and liaise with the diverse members of an education community, and to demonstrate their knowledge and understanding of method content.
- Structured occasions for reflection on learning to allow students to reflect critically on and improve teaching practice.
- Online learning from readings on the Moodle website.
- Online discussions.
- Peer teaching in a simulated classroom setting.

These activities will occur in a classroom climate that is supportive and inclusive of all learners.

Assessment

Assessment task	Weight	Due Date	Course Learning Outcomes Assessed
1. Scope and sequence	40%	03/08/2022 05:00 PM	2, 3, 4, 5
2. Unit of work	60%	24/08/2022 05:00 PM	1, 3, 4, 6

Assessment 1: Scope and sequence

Due date: 03/08/2022 05:00 PM

Create a scope and sequence, including learning outcomes, covering 10 weeks for a Year 11 preliminary class. Prepare an assessment task that directly links to the teaching and learning intentions for the term's work. Indicative length: 2000 words.

A feedback sheet will be provided.

Additional details

PART 1: Create a scope and sequence, including learning outcomes, for a Year 11 Preliminary class (three terms).

PART 2: Prepare an assessment task (not an essay) that directly links to the teaching and learning intentions within **one** of the terms. Your scope and sequence must indicate when the task will occur.

Design a marking rubric, which also includes space for a holistic comment.

Provide an exemplar student answer for the assessment task. Write a feedback comment for this response outlining its strengths and indicating one aspect which could be further improved.

Assessment 2: Unit of work

Due date: 24/08/2022 05:00 PM

Using the scope and sequence prepared for Assessment 1 and the feedback received, prepare a unit of work for Stage 6 which covers approximately half the term. Indicative length: 3000 words.

A feedback sheet will be provided.

Additional details

Using the scope and sequence you prepared for Assessment 1 and also the feedback you have received, prepare a unit of work for Stage 6 which covers approximately half the term. You need to ensure the unit demonstrates you are ready to plan and teach effectively.

The unit of work should indicate all the formative assessment strategies which will provide students with feedback about:

a. What they can already do well

b. What they still need to improve

c. How they can effectively close the gap between a and b.

Include all activities and resources to support student learning. There must be at least one literacy activity/resource and one numeracy/ICT resource.

Task 3: Common Assessment Module

Structure: The Common Assessment Module will be available to work on from Week 1 of UNSW Term 2.

Weight: N/A (this a hurdle requirement that must be completed to pass the course).

Gather evidence from a variety of sources about learning outcomes; and use that information to improve learning and teaching. You will be sent further information about how to access it closer to the start of term. There will be drop-in sessions in Weeks 8-13. This is the same time that Method 2 runs (i.e., 18th July to 26th August 2022).

Note: Further information about this module will be available in Moodle.

Common Assessment Module (in-class task)

In the final Method tutorials, you will complete a task that relates to the Common Assessment Module.

This task consists of three components:

1. Collect five or six authentic student responses to preferably two assessment tasks.
2. Provide written feedback for the students which indicates strengths and areas for improvement in relation to this work sample and overall expectations/standards.
3. Write a few lines that could be included in a mid-year report comment to parents.

RUBRIC/FEEDBACK SHEET
EDST6772 GRAPHICS AND MULTIMEDIA TECHNOLOGY METHOD 2
UNSW SCHOOL OF EDUCATION

Assessment Task 1: Scope and sequence

Specific Criteria	(-)————————————>(+)				
Understanding of the question or issue and the key concepts involved • Understands the task and its relationship to relevant areas of theory, research, and practice • Uses syllabus documents and terminology clearly and accurately • Sequences tasks and activities to suit logical learning progression • Integrates assessment task logically with learning intentions and learning sequence • Provides effective formative feedback for student sample					
Depth of analysis and critique in response to the task • Includes key syllabus content to allow demonstration of appropriate selection of outcomes for Preliminary • Demonstrates understanding of the NSW Quality Teaching framework, the School Excellence Framework and NESA Assessment Guidelines					
Familiarity with and relevance of professional and/or research literature used to support response • Demonstrates understanding of the need to differentiate lessons to cater for diverse learners including Aboriginal and Torres Strait Islander and EAL/D students • Understands effective assessment practices					
Structure and organisation of response					

Specific Criteria	(-)————————————>(+)				
• Organises and structures scope and sequence according to NESA guidelines and requirements • Follows NESA assessment guidelines					
Presentation of response according to appropriate academic and linguistic conventions • Shows excellent command of English grammar conventions including spelling, syntax, and punctuation					
General comments/recommendations for next time:					

Recommended: /20 (FL PS CR DN HD) **Weighting:** 40%

NB: The ticks in the various boxes are designed to provide feedback to students; they are not given equal weight in determining the recommended grade. Depending on the nature of the assessment task, lecturers may also contextualise and/or amend these specific criteria. <u>The recommended grade is tentative only, subject to standardisation processes and approval by the School of Education Learning and Teaching Committee.</u>

RUBRIC/FEEDBACK SHEET
EDST6772 GRAPHICS AND MULTIMEDIA TECHNOLOGY METHOD 2
UNSW SCHOOL OF EDUCATION

Assessment Task 2: Unit of work

Specific Criteria	(-)————————>(+)				
Understanding of the question or issue and the key concepts involved • Demonstrates knowledge of selected Stage 6 course and syllabus outcomes • Sequences tasks and activities to suit logical learning progression and meet selected outcomes for Year 12 • Integrates formative assessment strategies throughout the unit of work					
Depth of analysis and critique in response to the task • Demonstrates understanding of academic and cultural diversity • Includes a variety of pedagogical strategies to suit content of the Stage 6 course • Designs appropriate activities and outlines lessons in sufficient detail without providing full plans • Provides effective feedback opportunities to inform students of their progress					
Familiarity with and relevance of professional and/or research literature used to support response • Demonstrates understanding of the need to differentiate lessons to cater for diverse learners • Understanding of a range of effective assessment practices					
Structure and organisation of response • Demonstrates ability to plan using backward mapping to meet selected outcomes					

Specific Criteria	(-)——————————>(+)				
• Presentation of effective and engaging learning sequence					
Presentation of response according to appropriate academic and linguistic conventions • Writes using correct Standard Australian English • Has proofread and edited work to avoid typos and incorrect usage					
General comments/recommendations for next time:					

Recommended: /20 (FL PS CR DN HD)   **Weighting:** 60%

NB: The ticks in the various boxes are designed to provide feedback to students; they are not given equal weight in determining the recommended grade. Depending on the nature of the assessment task, lecturers may also contextualise and/or amend these specific criteria. The recommended grade is tentative only, subject to standardisation processes and approval by the School of Education Learning and Teaching Committee.

Attendance Requirements

School of Education Attendance Requirement

The School of Education (SED) requires students meet a minimum attendance requirement of 80% of all scheduled classes (i.1. lectures, tutorials, workshops, seminars) for all courses. Attendance in person is required for tutorials, seminars, and workshops when course are delivered in face-to-face mode. It is the responsibility of students to ensure that their attendance is recorded for the face to face either by electronic means or via an attendance register. Attendance in online or blended mode will be assessed through digital. Further information can be found here.

Course Schedule

View class timetable

Timetable

Date/Module	Type	Content
1	Lecture	• Outline of *Industrial Technology Stage 6 Syllabus* (1 subject, many focus areas)
	Tutorial	• Concepts and issues in Industrial Technology • Outcomes/mindset of Industrial Technology • Focus area
2	Lecture	• Industrial Technology: The Industry Study • Format of the HSC Examination
	Tutorial	• Teaching the Industry Study for Understanding • Examination techniques
3	Lecture	• Industrial Technology: Sequence of learning • Practical projects: What is appropriate?
	Tutorial	• Designing a sequence of learning to build student skills
4	Lecture	• Major project: Design, management and communication • The portfolio
	Tutorial	• Major project requirements • Marking of major projects • Feedback on major projects • What makes a good major project?
5	Lecture	• The role of the teacher in Industrial Technology resourcing

		• Professional learning • Teacher and professional communities • Online course evaluation
	Tutorial	**Hurdle Requirement as class activity** • Assessment and learning • Self and peer assessment • Moderation • Feedback • Reporting to parents and other key stakeholders **Goals for PE2**
6	Lecture	• Industry related manufacturing technology (theory content)
	Tutorial	• Industry related manufacturing technology: Text, video, animation, audio, images

Resources

Prescribed Resources

Required readings

You are required, for this course, and in the future, to have copies of the syllabus documents. It is highly recommended that you buy them or have them printed and bound yourself. The focus will be on the Stage 6 Syllabus Documentation.

- Australian Curriculum, Assessment, and Reporting Authority (ACARA). (2009). *Shape of the Australian Curriculum: The Arts*. Sydney, NSW, Australia: ACARA.
- NESA, NSW. (2008). Industrial Technology Stage 6. Sydney, NSW, Australia http://educationstandards.nsw.edu.au/wps/portal/nesa/11-12/Understanding-the-curriculum/syllabuses-a-z

Further readings

- Anstey, M. & Bull, G. (2006). *Teaching and learning multiliteracies: Changing times, changing literacies*. Curriculum Press, Melbourne.
- Attwood, B. (2005). *Telling the truth about Aboriginal history*. All and Unwin, Crows Nest.
- Ewing, R. (2010). *The arts and Australian education: Realising potentia*l. Victoria: Australian Council for Educational Research.
- Finger, G., Russell, G., Jamieson-Proctor, R. & Russell, N. (2006). *Transforming Learning with ICT Making IT Happen*. Pearson Australia.
- Furniss, G. J. (2008). Celebrating the art making of children with autism. *Art Education*, 61 (5), 8-12.
- Gibbons, P (2002). *Scaffolding language, scaffolding learning: Teaching second language learners in the mainstream classroom*. Portsmouth, Heinemann.
- Gnezda, N. (2005). *Teaching difficult students: Blue jays in the classroom*. Lanham, Maryland: Scarecrow Education.
- Grandin, T. (2006). *Thinking in pictures: My life with autism*. New York: Vintage Books.
- Harrison, N (2008). *Teaching and learning in Indigenous education*. Oxford, Sydney.
- Henderson, R. (2012). *Teaching Literacies. Pedagogies and Diversity in the Middle Years*. Oxford University Press, Australia.
- Martin, K. (2008). The intersection of Aboriginal knowledges, Aboriginal literacies and new learning pedagogy for Aboriginal students. In Healy, A (Ed.) *Multiliteracies and diversity in education: New pedagogies for expanding landscapes*. Pp 59-81. Oxford University Press, Melbourne.
- Schirrmacher, R. (2008). *Art and creative development for young children*. Victoria: Cengage Learning.
- Smith, S. L. (2001). *The power of the arts: Creative strategies for teaching exceptional learners*. Sydney: Paul H. Brookes Publishing Co.

Journals

- *Advanced Photoshop*
- *Before and After*
- *CMYK*
- *Communication Arts*
- *Communication Research Trends*

- *Communication, Politics and Culture*
- *Communications: the European journal of communication research*
- *Computer Arts*
- *Computer Arts Projects*
- *Continuum: Journal of Media and Cultural Studies*
- *Convergence: the journal of research into new media technologies*
- *Critical Studies in Television*
- *Design Issues*
- *Design Studies*
- *Digital Arts*
- *Framework: the journal of cinema and media*
- *Games and Culture: a journal of interactive media*
- *How*
- *Human Communication Research*
- *I.D.*
- [International Journal of Advanced Media and Communication](#)
- *International Journal of Art & Design Education*
- [International Journal of Virtual Technology and Multimedia](#)
- *Journal of Aesthetic Education*
- *Journal of Children and Media*
- *Journal of Communication*
- *Journal of Design History*
- *Journal of Design Research*
- [Journal of Multimedia](#)
- *Layers Magazine*
- *Multimedia Information & Technology*
- *Multimedia Technology*
- *.Net*
- *New Media and Society*
- *Photoshop Creative*
- *Print*
- *Senses of Cinema*
- *Studies in French Cinema*
- *Television and New Media*
- *The Communication Review*
- *Visible Language*
- *Web Designer*

Websites

- Australian Museums and Galleries Online http://amol.org.au/
- Bauhaus Archive Museum of Design http://www.bauhaus.de/english/bauhaus1919/index.htm
- Cooper Hewitt National Design Museum (USA) http://ndm.si/edu
- Museum of Computer Art http://moca.virtual.museum/
- Museum of Contemporary Art, Sydney http://www.mca.com.au/
- Museum of Modern Art http://www.moma.org/
- National Gallery of Victoria Collection http://www.ngv.vic.gov.au/collection/
- National Library of Australia http://www.nla.gov.au/catalogue/pictures/
- NSW Education Standards Authority https://www.educationstandards.nsw.edu.au/
- Object – Australian Centre for Craft & Design http://www.object.com.au/
- Powerhouse Museum http://www.powerhousemuseum.com/

- State Library of NSW http://www.sl.nsw.gov.au/
- The National Fine Art Education Digital Collection http://fineart.ac.uk/

Professional Associations

- NSW Visual Arts & Design Educators Association, http://www.vadea.org/
- Technology Educators Association, http://www.teansw.com.au/
- The Institute of Technology Education (*iTE)* https://www.itensw.com.au/
- ICTENSW http://www.ictensw.org.au

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 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.

Correct referencing practices

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

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.)

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.unsw.edu.au/arts-design-architecture/student-life/resources-support/protocols-guidelines

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