

# UNIVERSITY OF CALGARY FACULTY OF ARTS

### **DEPARTMENT OF ART AND ART HISTORY**

ART 321 – Net Art: Theory and Practice Fall 2021

Course Delivery Format:	In person		
Instructor: Office: Email: Office Hours:	Dr. J. R. Parker  AB 606  iparker@ucalgary.ca  Mon 1-2 PM Tue 1-2 PM or by request		
TA Name and Email:	Sara Tuell saratuell@gmail.com		
Day(s), time(s) and location of class:	Tuesdays & Thursdays 11:00 -:12:15 Venue: SS 018		
Course description:	Examination of the work of Net-based artists and investigation of the Internet as a vehicle to extend art and design practice.		
	Internet art (often referred to as net art) is a form of digital artwork distributed via the Internet. The- term Internet art typically does not refer to art that has been simply digitized and uploaded to be viewable over the Internet. This can be done through a web browser, such as images of paintings uploaded for viewing in an online gallery. Rather, this genre relies intrinsically on the Internet to exist, taking advantage of such aspects as an interactive interface and connectivity to multiple social and		
	economic cultures and micro-cultures. It refers to the Internet as a whole, not only to web-		
Prerequisites and/or co- requisites:	None		
Course Objectives:	<ol> <li>Have a basic comprehension of how the Internet functions, and how web pages are created, stored, and displayed.</li> <li>Understand the ideas behind web and net art, including how to use the Internet as a key element of a creative work.</li> <li>Understand the use of algorithms in a creative process. be able to create artistic works using these paradigms using a computer language or other tool.</li> <li>Be familiar with basic techniques in visualization using a computer.</li> <li>Understand basic strategies for interaction design and their implementation.</li> <li>Know how images and sounds are stored on a computer, how they can be created and edited, and their role in creating art works on the Internet.</li> </ol>		
Required Textbooks of Readings:	Listed on the web page.		
Course Schedule:	1. Introduction. Course details. Web art and artists. No lab this week. GET A U of C computer account!  2. Creating a web page. HTML and other aspects of page construction.  3. Computer Images. Images are essential for visual art, so we need to know how raster images are stored, how colours are represented. Image dissection tools.  4. High level web page construction tools HTML-kit. How the internet works.  5. Introduction to computer animation. Creating animated GIFs, analysis of motion.  6. Audio using the computer. Capturing and editing sounds.  7. Turtle graphics. Using Google's Blockly tool to build computer programs.  8. Introduction to computer graphics. Graphical operations from the perspective of a computer/programmer.		
	9. Video. Capturing and storing videos, editing and display on the web.		

Advanced web art. An examination of some existing works and how they were conceived and constructed.

Virtual reality

Your projects You will have the whole semester to build a web art/net art piece. These will be shown to the class and assessed in the last weeks.

### **Assignments & Evaluation**

Assignment		Description	Due Date	Worth
Assignment 1		Create a web page.	Sep 20	6%
Assignment 2		Magazine Cover/CD cover.	Sep 27	6%
Assignment 3		Design a net art piece.	Oct 3	6%
Assignment 4		Animation.	Oct 15	6%
Assignment 5		Sound - Create a short radio play. This is a double value assignment.	Oct 29	12%
Assignment 6		Programming	Nov 5	6%
Assignment 7		Video - Capture and edit a video	Nov 19	6%
Assignment 8		Interaction	Nov 26	6%
Assignment 9		Second Life/Virtual reality	Dec 3	6%
Term Project		Net Art Project	Dec 8	20%
In-Class assignments		Participation, drawing, photoshop, video creation.	-	20%
Assessment expectations:	Guidelines for Submitting Assignments: Assignments will be submitted through a student created web page.  Missed or Late Assignments: Some assignments may be resubmitted any except #7). Late assignments can be accepted if prior arrangements are made.  Expectations for Writing: Writing skills are important to academic study across all disciplines. Any written work needs to meet English grammatical rules and reasonable standards for composition.			
Additional Costs and Information:	A laptop and/or	cell phone would be very useful		
Portfolios and Assignments:		and Art History will not assume responsen to instructors for grading.	onsibility for lost or stole	n portfolios or

#### **Other Important Dates**

Last day to drop course without financial penalty	Thursday, September 16
End of refund period	Thursday, September 16
Last day to add/swap course	Friday, September 17
Tuition and fee payment deadline	Friday, September 24
Last day to withdraw from course	Wednesday, December 8

## **Grading Method and Grading Scale**

Percentage	Grade	G.P.V.	Grade Definition
96-100	A+	4.0	Outstanding
90-95	А	4.0	Excellent-superior performance, showing comprehensive understanding of subject matter.
85-89	A-	3.7	
80-84	B+	3.3	
75-79	В	3.0	Good – clearly above average performance with knowledge of subject matter generally complete.
70-74	B-	2.7	
65-69	C+	2.3	
60-64	С	2.0	Satisfactory – basic understanding of the subject matter.
55-59	C-	1.7	
53-54	D+	1.3	
50-52	D	1.0	Minimal pass – marginal performance; generally insufficient preparation for subsequent courses in the same subject.
0-49	F	0	Fail – unsatisfactory performance or failure to meet course requirements.

Learning Technologies and Requirements:	There is a D2L site for this course which contains required readings and other relevant class resources and materials (d2L.ucalgary.ca).  To successfully engage in their learning experiences at the University of Calgary, students taking online, remote, and blended courses are required to have reliable access to the	
	<ul> <li>A computer with a supported operating system, as well as the latest security, and malware updates</li> <li>A current and updated web browser</li> <li>Webcam (built-in or external)</li> <li>Microphone and speaker (built-in or external) or headset with microphone</li> <li>Current antivirus and/or firewall software enabled</li> <li>Broadband internet connection</li> </ul>	
Campus Mental Health Resources:	SU Wellness Centre and the Campus Mental Health Strategy  Counselling and mental health support services are offered through Student Wellness Services. During COVID-19, you can access counselling services remotely via Skype for Business, Microsoft Teams and telephone. Single Session Counselling appointments are available on a bookable basis. Book an appointment online or call 403-210-9355. For access to mental health support, email <a href="mailto:sar@ucalgary.ca">sar@ucalgary.ca</a> . If you are a student in immediate distress, please contact the centre's after-hours partners:	

	T
	The Distress Centre:  • Call 403-266-4357, available 24/7.  • Visit the Distress Centre website to access online chat from 3–10 p.m. on weekdays and 12–10 p.m. on weekends.
	For additional crisis support from Wood's Homes Community Support Team:  Call 403-299-9699 or 1-800-563-6106, available 24/7.  Text 587-315-5000 between 9 a.m. and 10 p.m.  Visit Wood's Homes website for live chat between 9 a.m 10 p.m.
Academic Standing:	For more information go to <a href="http://www.ucalgary.ca/pubs/calendar/current/f.html">http://www.ucalgary.ca/pubs/calendar/current/f.html</a>
Academic Accommodation:	It is the student's responsibility to request academic accommodations according to the University policies and procedures listed below. The Student Accommodations policy is available at <a href="https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations">https://ucalgary.ca/student-services/access/prospective-students/academic-accommodations</a> .
	Students needing an accommodation based on disability or medical concerns should contact Student Accessibility Services (SAS) in accordance with the Procedure for Accommodations for Students with Disabilities ( <a href="https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-">https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Accommodation-for-Students-with-</a>
	<u>Disabilities-Procedure.pdf</u> ). Students who require an accommodation in relation to their coursework based on a protected ground other than Disability should communicate this need in writing to their Instructor.
	SAS will process the request and issue letters of accommodation to instructors. For additional information on support services and accommodations for students with disabilities, visit <a href="https://www.ucalgary.ca/access/">www.ucalgary.ca/access/</a>
Academic integrity, plagiarism:	Academic Misconduct refers to student behavior which compromises proper assessment of a student's academic activities and includes: cheating; fabrication; falsification; plagiarism; unauthorized assistance; failure to comply with an instructor's expectations regarding conduct required of students completing academic assessments in their courses; and failure to comply with exam regulations applied by the Registrar.
	For more information go to <a href="http://www.ucalgary.ca/pubs/calendar/current/k.html">http://www.ucalgary.ca/pubs/calendar/current/k.html</a> or <a href="http://www.ucalgary.ca/pubs/calendar/current/e-2.html">http://www.ucalgary.ca/pubs/calendar/current/e-2.html</a> Additional information is available on the Academic Integrity Website at <a href="https://ucalgary.ca/student-services/student-success/learning/academic-integrity">https://ucalgary.ca/student-services/student-success/learning/academic-integrity</a>
Internet and electronic communication device:	The use of laptop and mobile devices is acceptable when used in a manner appropriate to the course and classroom activities. Please refrain from accessing websites and resources that may be distracting to you or for other learners during class time.
	Students are responsible for being aware of the University's Internet and email use policy, which can be found at <a href="https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Electronic-Resources-and-Information-Policy.pdf">https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Electronic-Resources-and-Information-Policy.pdf</a>
Deferral of Term work and exams	For more information about deferring a final exam go to <a href="https://www.ucalgary.ca/registrar/exams/deferred-exams">https://www.ucalgary.ca/registrar/exams/deferred-exams</a>
	For more information about deferral of term work go to

	http://www.ucalgary.ca/pubs/calendar/current/g-7.html https://www.ucalgary.ca/live-uc-ucalgary- site/sites/default/files/teams/14/deferred_termwork-feb-2020_revised.pdf
Intellectual Property & Copyright:	All students are required to read the University of Calgary policy on Acceptable Use of Material Protected by Copyright ( <a href="https://ucalgary.ca/legal-services/sites/default/files/teams/1/Policies-Acceptable-Use-of-Material-Protected-by-Copyright-Policy.pdf">https://leams/1/Policies-Acceptable-Use-of-Material-Protected-by-Copyright-Policy.pdf</a> ) and requirements of the copyright act ( <a href="https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html">https://laws-lois.justice.gc.ca/eng/acts/C-42/index.html</a> ) to ensure they are aware of the consequences of unauthorized sharing of course materials (including presentations, textbooks, posted notes, labs, case studies, assignments, and exams).  Students who use material protected by copyright in violation of this policy may be disciplined under the Non-Academic Misconduct Policy
	https://www.ucalgary.ca/pubs/calendar/current/k.html
Freedom of Information and Protection of Privacy:	Student information will be collected in accordance with typical (or usual) classroom practice. Students' assignments will be accessible only by the authorized course faculty. Private information related to the individual student is treated with the utmost regard by the faculty at the University of Calgary.
	For more information go to <a href="https://www.ucalgary.ca/registrar/student-centre/privacy-policy">https://www.ucalgary.ca/registrar/student-centre/privacy-policy</a>
Ethics	Whenever you perform research with human participants (i.e., surveys, interviews, or observation) as part of your university studies, you are responsible for following university research ethics guidelines. Your instructor must review and approve of your research plans and supervise your research.
	For more information go to <a href="http://www.ucalgary.ca/pubs/calendar/current/e-5.html">http://www.ucalgary.ca/research/research/researchers/ethics-compliance/chreb</a>
Additional Student Support:	Please visit this link for important information on UCalgary's student wellness and safety resources: <a href="https://www.ucalgary.ca/registrar/registration/course-outlines">https://www.ucalgary.ca/registrar/registration/course-outlines</a>
Models:	N/a
Studio Procedures:	Students will have to respect Covid-19 specific procedures pertaining to the lab location. These include circulation patterns, user policy, distancing and keeping the lab space clean and tidy.
	In addition, students and instructors are expected to follow physical distancing regulations to comply with the University's Covid-19 Re-Entry Protocols. For more information, please refer to the following website: <a href="https://ucalgary.ca/risk/sites/default/files/2020-05/UCalgary.covid19.ReEntryProtocols.pdf">https://ucalgary.covid19.ReEntryProtocols.pdf</a> O5/UCalgary.COVID19.ReEntryProtocols.pdf
Emergency Evacuation:	For more information go to <a href="https://www.ucalgary.ca/risk/emergency-management/evac-drills-assembly-points/assembly-points">https://www.ucalgary.ca/risk/emergency-management/evac-drills-assembly-points/assembly-points</a>
Arts Students' Centre Program Advising	Have a question but not sure where to start? The Arts Students' Centre is your information resource for everything in the Faculty of Arts. Call us at 403-220-3580 or email us at <a href="mailto:ascarts@ucalgary.ca">ascarts@ucalgary.ca</a> .
	You can also visit the Faculty of Arts website at <a href="http://arts.ucalgary.ca/undergraduate">http://arts.ucalgary.ca/undergraduate</a> which has detailed information on common academic concerns.