

Art + Technology

Graduate Seminar: Full Luxury AI

Learning about each other, what we
value, and how that might be embodied
in art practice.

Years taught: 2021

[UF Catalog](#)

[Course Description](#)

[Course Details](#)

ART 6933 Art + Technology Graduate Seminar is a revolving topics seminar. Topics in the past have focused on Interface (2006), Relational Aesthetics (2007), Embodiment (2008), Subjectivity (2009), Politics (2010), Critical Utopia (2011), Nothing (2012), Technogenesis (2013), Sociation (2014), Disaster (2015), Whatever (2016), Privilege (2017), Power Failure (2018), and [Art and Class](#) (2020).

For Fall 2021 we will consider artificial intelligence from a “pharmakological” perspective. In simple terms: what poison does AI portend and what cure might it propose? We will discuss modes with which cultural practitioners might engage the advance of artificial intelligence, empowering us to make meaningful, material, social change. The seminar will include visiting speakers and field trips along with reading, reflecting, arguing and discussing a broad range of historical, theoretical, and creative works in an individual and small group format. For the “makers”, the course is conceived as a companion to the hands-on, workshop-oriented, ART6925C Experiments in ARTificial Intelligence.

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Graduate Seminar: Full Luxury AI

Learning about each other, what we
value, and how that might be embodied
in art practice.

sample from Grandmother by Holly Herndon

Years taught: 2021

[UF Catalog](#)[Course Description](#)[Course Details](#)

Credits: 3; Prerequisite: Consent of instructor and graduate program adviser.

Jack Stenner, Ph.D
Associate Professor
Office: FAC 304
Office Hours: Th 11:30am-12:30pm
352.213.0997
stenner@ufl.edu

Graduate: ART 6933 Area Methods: Rotating Topics
Class: PHYSICAL – Fine Arts Bldg C Room 302
Time: T 11:45 AM – 2:45 PM
Website: <http://jackstenner.com/teaching/grad-seminar-21>
Listserv: Class contact will be made UF email and via Discord (evite to be p

Objectives

Over the course of the semester, the goal is to help you develop your art practice in the following ways:

1.

Analysis

Analyze and evaluate works from an informed point-of-view.

2.

Materiality

Recognize the role of tools and their impact on meaning.

3.

Criticality

Engage in meaningful discussion, develop a sense of criticality.

4.

Research

Investigate new techniques and methodologies.

5.

Praxis

Successfully link concepts, expression, and medium.

6.

Growth

Learn to integrate useful suggestions by others.



Attendance	Grades	Evaluation
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Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with university policies that can be found at:

<https://catalog.ufl.edu/ugrad/current/regulations/info/attendance.aspx>.

Despite what some lunatics might say, Covid-19 is STILL a problem. We are required to meet in person this semester, but thankfully there is a vaccine. Please get one! You MUST, at a minimum, follow [UF Covid-19 Guidance](#) as a member of this community.

Materials/Fees	Readings	Policies	H.B. 233
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Required materials will depend on the proposed projects submitted by students. Students will design projects and set budgets based on the goals of the work. See the [Schedule of Courses](#) for any attendant fees related to this course.

Attendance	Grades	Evaluation	Readings	Materials/Fees
Policies				

A graduate seminar is a group activity that depends on member participation. You are expected to constructively criticize your peers. Constructive criticism is considered a part of your class participation. You are also expected to show and discuss your work, whether it is complete or not. This too, is part of participation. Over the course of the semester, depending on how it develops, there will likely be assigned readings to which you will be expected to post a written reflection. These will be evaluated for the care with which they approach the subject, but will not be treated as "English" papers.

Detailed, specific info on grades and grading can be found at:

<https://catalog.ufl.edu/UGRD/academic-regulations/grades-grading-policies/>

Instructor's evaluation of student's interest, motivation, attendance, proficiency and overall development or improvement during the semester will be taken into consideration in determining the final course grade. This syllabus is subject to refinement and development throughout the semester based on feedback and class interaction. Policies and grading criteria are absolute and will not change. Any substantial changes will be discussed with the class prior to implementation.

Grading breakdown:

Presentation of your work = 25%
Contribution to critique = 25%
Writing response(s) to assigned readings = 25%
Attendance = 25%

Attendance	Grades	Evaluation	Readings	Materials/Fees	
Policies					

Students are encouraged to provide feedback on the quality of instruction in this course by completing online evaluations at <https://evaluations.ufl.edu>. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at <https://evaluations.ufl.edu/results/>.

Attendance	Grades	Evaluation	Readings	Materials/Fees	
Policies					

Readings will consist of .pdfs and URLs available on the class website.

Attendance	Grades	Evaluation	Readings	Materials/Fees	
Policies					

Students will be expected to submit work for critique as a part of their own development. Any costs will be borne by the student. See the [UF Schedule of Courses](#) for any attendant fees related to this course.

Attendance	Grades	Evaluation	Readings	Materials/Fees	
Policies					

Be sure to read the [University of Florida Policies](#) regarding academic honesty, the honor code, accommodations for students with disabilities, wellness, computer use and acceptable use policy, disruptive behavior, health and safety, email and communications, and late work policy.

Weekly Schedule

Resources

AI Grad Seminar 2021 Schedule

[return to course](#)

AI Grad Seminar Schedule

Tuesday 08.24

Week 1: Introduction, Context, Plan

Content:

Introductions

Syllabus Review

Semester plan discussion

SCREEN: Love and Power from All Watched Over By Machines of Loving Grace, by Adam Curtis

SCREEN: The Use and Abuse of Vegetational Concepts from All Watched Over By Machines of Loving Grace, by Adam Curtis

Assignment:

Prepare to present your work.

Sign up for critique on the schedule as discussed in class.

WATCH: The Monkey in the Machine and the Machine in the Monkey from All Watched Over By Machines of Loving Grace, by Adam Curtis

Readings:

Bastani, Aaron. Part I. Chaos under Heaven in Fully Automated Luxury Communism: A Manifesto. London ; New York: Verso, 2019.

Lowrey, Annie. "Give Us Fully Automated Luxury Communism." The Atlantic, June 20, 2019.

Chace, Calum. "Artificial Intelligence, & Fully Automated Luxury Capitalism." Forbes. June 15, 2020.

Tuesday 08.31

Week 2: Chaos

Content:

Discuss Reading(s)

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

Bastani, Aaron. Part II. New Travelers in Fully Automated Luxury Communism: A Manifesto. London ; New York: Verso, 2019.

Tuesday 09.07

Week 3: New Travelers

Content:

Discuss Reading(s)

CRIT:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

[Bastani, Aaron. Part III. Paradise Found in Fully Automated Luxury Communism: A Manifesto. London ; New York: Verso, 2019.](#)

Tuesday 09.14

Week 4: Paradise

Content:

Discuss reading(s).

CRIT:

SCREEN: Cybertopia - Dreams of Silicon Valley - Documentary - 2015. February 4, 2015.

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

[Crawford, Kate. Introduction and ONE. Earth in Atlas of Ai: Power, Politics, and the Planetary Costs of Artificial Intelligence. New Haven: Yale University Press, 2021.](#)

Tuesday 09.21

Week 5: Earth

Content:

Discuss reading(s).

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

[Crawford, Kate. TWO. Labor in Atlas of Ai: Power, Politics, and the Planetary Costs of Artificial Intelligence. New Haven: Yale University Press, 2021.](#)

Tuesday 09.28

Week 6: Labor

Content:

Discuss Reading(s).

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

[Crawford, Kate. THREE. Data in Atlas of Ai: Power, Politics, and the Planetary Costs of Artificial Intelligence. New Haven: Yale University Press, 2021.](#)

Tuesday 10.05

Week 7: Data

Content:

Discuss reading(s).

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

Crawford, Kate. [FOUR. Classification in Atlas of Ai: Power, Politics, and the Planetary Costs of Artificial Intelligence](#). New Haven: Yale University Press, 2021.

Tuesday 10.12

Week 8: Classification

Content:

Discuss reading(s).

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

Crawford, Kate. [FIVE. Affect in Atlas of Ai: Power, Politics, and the Planetary Costs of Artificial Intelligence](#). New Haven: Yale University Press, 2021.

Tuesday 10.19

Week 9: Affect

Content:

Discuss reading(s).

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

Crawford, Kate. [SIX. State in Atlas of Ai: Power, Politics, and the Planetary Costs of Artificial Intelligence](#). New Haven: Yale University Press, 2021.

Tuesday 10.26

Week 10: State

Content:

Discuss Reading(s).

CRIT:

Assignment

Read assignment below, take notes, post reflections to Canvas.

Readings:

Crawford, Kate. [CONCLUSION: Power and CODA. Space In Atlas of AI: Power, Politics, and the Planetary Costs of Artificial Intelligence](#). New Haven: Yale University Press, 2021.

Tuesday 11.02

Week 11: Power

Content:

Discuss Reading(s)

CRIT:

SCREEN: LeftStreamed. [Inhuman Power: AI and the Future of Capitalism](#) w/ Nick Dyer-Witheford, Atle Kjøsen, James Steinhoff, 2019.

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

Dyer-Witheford, Nick, Atle Mikkola Kjøsen, and James Steinhoff. [Introduction: AI-Capital in Inhuman Power: Artificial Intelligence and the Future of Capitalism](#), 2019.

Tuesday 11.09

Week 12: AI-Capital

Content:

Discuss reading(s).

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

Dyer-Witheford, Nick, Atle Mikkola Kjøsen, and James Steinhoff. [Means of Cognition in Inhuman Power: Artificial Intelligence and the Future of Capitalism](#), 2019.

Tuesday 11.16

Week 13: Means of Cognition

Content:

Discuss Reading(s).

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

Dyer-Witheford, Nick, Atle Mikkola Kjøsen, and James Steinhoff. [Automating the Social Factory in Inhuman Power: Artificial Intelligence and the](#)

Tuesday 11.23

Week 14: The Social Factory

Content:

Discuss Reading(s).

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

Dyer-Witheford, Nick, Atle Mikkola Kjösen, and James Steinhoff. [Perfect Machines, Inhuman Labour in Inhuman Power: Artificial Intelligence and the Future of Capitalism, 2019.](#)

Tuesday 11.30

Week 15: Perfect Machines

Content:

Discuss Reading(s).

CRIT:

Assignment:

Make work.

Read assignment below, take notes, post reflections to Canvas.

Readings:

Dyer-Witheford, Nick, Atle Mikkola Kjösen, and James Steinhoff. [Conclusion: Communist AI in Inhuman Power: Artificial Intelligence and the Future of Capitalism, 2019.](#)

No Class.

Week 16: Communist AI

Content:

Discuss Reading(s).

CRIT:

Assignment:

Make work.

Readings:

None

Tuesday 12.14

Exam Week: Final 12:30PM - 2:30PM

Get together and have a Covid-19 free party...or just disappear into the holiday?

ARTificial Intelligence Resources

[back to Experiments in ARTificial Intelligence](#)

[back to Full Luxury AI](#)



My Support Forum

TECHNOLOGY

Stuff that makes it happen.

from *Cultural Analytics* by Lev Manovich

Use the filters to narrow your focus on specific topics.

[Return to ARTificial Intelligence Resources](#)

The links below are dynamically retrieved from my bookmarking application. Please feel free to send links to information you think should be included.

Tags

Is one of ▾

- Any - ▾

Apply

Reset

Title	Capture Date	Taxonomy
10.1: Introduction to Neural Networks - The Nature of Code - YouTube	Sat, 07/31/2021 - 09:22	javascript , js , ai , artificial_intelligence , syllabus , technology , experimentsinai
ADE20K dataset	Mon, 07/26/2021 - 01:38	computervision , datasets , dataset , technology , syllabus , experimentsinai , aiseminar
AI Explorables PAIR	Fri, 07/30/2021 - 03:53	ai , artificial_intelligence , machine_learning , syllabus , experimentsinai , aiseminar , technology , theory
AI for Social Good Guide – Google AI	Fri, 07/30/2021 - 03:55	machine_learning , ai , artificial_intelligence , syllabus , experimentsinai , aiseminar , technology , theory
An Intuitive Explanation of Convolutional Neural Networks – the data science blog	Tue, 08/03/2021	cnn , neural_network , ai , artificial_intelligence , technology , syllabus , experimentsinai

THEORY

Some of the ways we think about it.

from Silver Peak Lithium Mine by Kate Crawford.

Use the filters to narrow your focus on specific topics.

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Tags

Is one of ▾

- Any - ▾

Apply

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Title	Capture Date	Taxonomy
"I don't trust AI": the role of Explainability in Responsible AI	Wed, 07/28/2021 - 06:49	ai , artificial_intelligence , theory , syllabus , experimentsinai , aiseminar
AI Explorables PAIR	Fri, 07/30/2021 - 03:53	ai , artificial_intelligence , machine_learning , syllabus , experimentsinai , aiseminar , technology , theory
AI for Social Good Guide – Google AI	Fri, 07/30/2021 - 03:55	machine_learning , ai , artificial_intelligence , syllabus , experimentsinai , aiseminar , technology , theory
Algorithmic Justice League - Unmasking AI harms and biases	Wed, 04/28/2021 - 05:24	ai , artificial_intelligence , experimentsinai , aiseminar , syllabus , theory
Cybertopia - Dreams of Silicon Valley - Docu - 2015 - YouTube	Wed, 04/22/2020	california_ideology , silicon_valley , cybernetics , libertarianism , technologicaldeterminism , ai , artificial_intelligence , syllabus , theory

ARTISTS

Artists who incorporate artificial intelligence in their practice.

im here to learn so :)))))) by Zach Blas

Use the filters to narrow your focus on specific topics.

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Tags

Is one of ▾

- Any - ▾

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Artist	Capture Date	Taxonomy
A Data Artist's Guide to Putting People (and Privacy) First	Fri, 05/07/2021 - 02:59	data , data_visualization , ai , artificial_intelligence , artist , experimentsinai , syllabus
Anatomy of an AI System	Mon, 09/10/2018 - 05:16	amazon , infrastructure , ai , artificial_intelligence , art , artist , syllabus , experimentsinai , aiseminar
Artificial Intelligence & Life Art – Prix Ars Electronica	Mon, 06/14/2021 - 04:26	experimentsinai , syllabus , artist , art , artificial_intelligence , ai , aiseminar
Beck - Hyperlife (Hyperspace: A.I. Exploration) - YouTube	Wed, 07/28/2021 - 03:04	ai , artificial_intelligence , artist , stylegan , syllabus , experimentsinai



Tutorials

New Topic		Search this forum...		41 topics	
Topics		Replies	Views	Last post	
 A+T Facilities by jstenner » Wed Mar 17, 2021 12:02 pm	0	198	by jstenner  Wed Mar 17, 2021 12:02 pm		
 SOUND ROOM: Using Pro Tools HD Native by jstenner » Tue Apr 02, 2013 7:36 am	3	1094	by jstenner  Tue Oct 09, 2018 7:20 am		
 BrightSign Getting Started by jstenner » Thu Mar 03, 2011 7:17 am	1	2423	by jstenner  Mon Feb 05, 2018 7:22 am		
 BrightSign video preparation by jstenner » Thu Mar 03, 2011 7:11 am	3	3730	by jstenner  Wed Nov 22, 2017 7:15 am		
 BLACK BOX - FAC 302 by jstenner » Tue Oct 10, 2017 6:19 am	0	788	by jstenner  Tue Oct 10, 2017 6:19 am		
 RED Epic Dragon AND RED Raven by jstenner » Mon Feb 25, 2013 2:24 pm	6	3569	by mchrsto  Mon Oct 10, 2016 2:38 pm		
 302 Plasma Instructions by mchrsto » Fri Sep 27, 2013 11:17 am	0	867	by mchrsto  Fri Sep 27, 2013 11:17 am		
 Quick Maya - VRay - EXR to After Effects Workflow 04.26.2021 by jstenner » Tue Apr 27, 2021 4:06 am	0	123	by jstenner  Tue Apr 27, 2021 4:06 am		
 Smooth Preview Render in VRay by jstenner » Wed Apr 14, 2021 4:12 am	0	125	by jstenner  Wed Apr 14, 2021 4:12 am		
 Turntable beauty and wire-frame render via Maya and V-Ray: 01.30.2021 by jstenner » Sat Jan 30, 2021 1:50 pm	0	192	by jstenner  Sat Jan 30, 2021 1:50 pm		
 Basic Unity3D Glow demo: 12.02.2020 by jstenner » Wed Dec 02, 2020 12:55 pm	0	499	by jstenner  Wed Dec 02, 2020 12:55 pm		
 Basic Unity3D pathfinding using NavMesh demo: 10.29.2020 by jstenner » Mon Nov 02, 2020 5:26 pm	0	280	by jstenner  Mon Nov 02, 2020 5:26 pm		
 Basic Maya to Unity3D BlendShape Demo: 10:29.2020 by jstenner » Mon Nov 02, 2020 4:51 pm	0	278	by jstenner  Mon Nov 02, 2020 4:51 pm		
 Unity, Maya, Cinemachine, Particle Sprite Demo: 10.08.2020 by jstenner » Tue Oct 13, 2020 3:44 am	0	924	by jstenner  Tue Oct 13, 2020 3:44 am		
 ABA Class Workflow 2019 by jstenner » Tue Mar 19, 2019 7:27 am	0	647	by jstenner  Tue Mar 19, 2019 7:27 am		
 Recording Audio with Zoom F8 Field Recorder by jstenner » Wed Sep 26, 2018 1:10 pm	0	686	by jstenner  Wed Sep 26, 2018 1:10 pm		
 OVERVIEW: A+T Motion Composite Workflow by jstenner » Fri Apr 03, 2015 3:40 am	1	10241	by jstenner  Wed Apr 12, 2017 8:41 am		
 Capturing HDRi Spherical Images with Canon 5D and Nodal Ninja by jstenner » Wed Apr 05, 2017 8:35 am	0	822	by jstenner  Wed Apr 05, 2017 8:35 am		
 Ashley's ANDROID + Unity3D Notes by arlong95 » Tue Apr 04, 2017 9:27 am	0	716	by arlong95  Tue Apr 04, 2017 9:27 am		
 SHOOTING: Filtration by jstenner » Tue Apr 04, 2017 7:09 am	0	708	by jstenner  Tue Apr 04, 2017 7:09 am		
 Red Mag Reader Connections by mchrsto » Mon Oct 10, 2016 2:38 pm	0	585	by mchrsto  Mon Oct 10, 2016 2:38 pm		
 Panasonic GH4 Info by jstenner » Mon May 18, 2015 3:35 pm	1	515	by jstenner  Tue Oct 04, 2016 8:48 am		
 A+T Microphone Info by jstenner » Wed Feb 04, 2015 6:37 am	12	1942	by jstenner  Wed Feb 04, 2015 8:04 am		
 Canon 5D MkIII and Magic Lantern by jstenner » Mon Sep 29, 2014 10:47 am	0	970	by jstenner  Mon Sep 29, 2014 10:47 am		
 HTML5 Video Preparation [OBSOLETE] by jstenner » Wed Nov 27, 2013 9:34 am	0	2608	by jstenner  Wed Nov 27, 2013 9:34 am		

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41 topics

New Topic   

41 topics   

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