



Course ATCM 7331.001
Course Title Research Methodology in Arts, Technology, and Emerging Communication
Professor Dr. Josef Nguyen (he/him/his)
Term Fall 2021
Meetings Mondays, 10:00AM-12:45PM in ATC 2.901

Professor's Contact Information

Email Address jdn160330@utdallas.edu
Please allow up to 24 hours for responses to emails
Office Location ATC 3.617
Office Hours By appointment
Office Phone 972.883.7552

General Course Information

Description This course guides students through a variety of research methodologies appropriate for advanced interdisciplinary research in arts, technology, and emerging communication. Students will develop and refine their own individual research methodologies and programs in the process, attending to the particular challenges and opportunities that interdisciplinary work brings in relation to established and emerging fields.

Learning Outcomes Students will:

- Understand research as a practice and a product situated within the contemporary landscape of the academic research industry and the creative economy
- Become familiar with how academic fields of research emerge and operate, such as through their historic formations, foundational and evolving debates, and establishing of journals, conferences, and organizations
- Refine articulation of their individual research programs with respect to established and emerging fields of research as well as the conditions of interdisciplinarity
- Advance proficiencies in critical thinking, research, and writing
- Incorporate insights from existing scholarship and media production into their own research and creative practice

Required Texts & Materials All readings and other materials are available online through Box
Assignments are handled on Box.
Course announcements are handled on eLearning and email.

Course Policies

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| Grading Criteria | Thoughtful Class Engagement | 40% |
| | Midterm Portfolio | 15% |
| | Case Study Discussion Lead | 15% |
| | Research Portfolio (Research Statement, Field Descriptions and Annotated Bibliographies, and Field Journal Reports) | 30% |

Accommodation Students with disabilities are encouraged to utilize the on-campus resources at the Office of Student AccessAbility. You can contact the office at 972-883-6104 or by email: studentaccessability@utdallas.edu. Their office is located in the Student Service Building (SSB), suite 3.200. They can provide documentation and details for accommodations to address your individual needs. If you need any special accommodations to complete this course successfully, please provide me with this information as soon as possible, so we can make appropriate arrangements.

Classroom Conduct It is our responsibility to work together to produce a classroom environment where everyone can share, discuss, and question the materials at hand as well as contribute their own work respectfully and productively. Conflicting perspectives are unavoidable. To ensure that participants feel comfortable contributing a diverse set of thoughts, comments, and views, we will not use oppressive or harmful language, tolerate harassment, personal attacks, and other forms of actions that unduly distract from the educational mission and inflict emotional, physical, or psychological harm on those involved.

Part of the role of encouraging a diverse learning environment is acknowledging that individuals should feel safe and respected to contribute to the classroom in good faith. This involves not only allowing everyone opportunities to contribute their thoughts but to be mindful of how we recognize and address others. Do not assume things about others' identities, backgrounds, or experiences—whether that is age, race, gender, sexuality, ability, class, etc... Address people by their names, pronouns, and other identifiers that they disclose. Avoid insisting on imposing identity markers onto others. Allow people to self-identify as they feel comfortable.

What you share with and create for this class reflects not only you as both a student and a civic subject, but it also reflects on me as your instructor, the class as a learning community, and UT Dallas as an academic institution.

Please discuss with me any concerns you have regarding an unsafe or hostile classroom environment, particularly if something arises that causes distress.

Requirements Related to Public Health Measures UT Dallas will follow the public health and safety guidelines put forth by the Centers for Disease Control and Prevention (CDC), the Texas Department of State Health Services (DSHS), and local public health agencies that are in effect at that time during the Fall 2021 semester. Please consult [utdallas.edu/covid/].

Class Attendance Attend class regularly and in full. Any absences should include documentation of a valid excuse (family or medical emergency, for example). Unexcused absences may impact course grades. Discuss upcoming potential absences with me to make appropriate arrangements.

Arriving more than 30 minutes late or leaving more than 30 minutes early, without prior clearance, may be grounds for marking that day as an absence. Failure to prepare for class participation (such as not having done the necessary reading) will also be regarded as conditions for an absence.

- Technology in the Classroom** Laptops and computers can be used in the classroom solely for purposes directly pertinent to the activities and discussions at-hand. Excessive misuse of technology in the classroom will result in an absence for the day.
- Class Materials** The instructor may provide class materials that will be made available to all students registered for this class as they are intended to supplement the classroom experience. These materials may be downloaded during the course, however, these materials are for registered students' use only. Classroom materials may not be reproduced or shared with those not in class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).
- Class Recordings** Unless the Office of Student AccessAbility has approved the student to record the instruction, students are expressly prohibited from recording any part of this course. Recordings may not be published, reproduced, or shared with those not in the class, or uploaded to other online environments except to implement an approved Office of Student AccessAbility accommodation. Failure to comply with these University requirements is a violation of the [Student Code of Conduct](#).
- Late Work** Late work will be penalized 10% (a full letter grade) for each 24-hour period beyond the deadline and will not receive written feedback by default. For written feedback on a late assignment, please send an email request. If you need an extension, let me know in advance so we can make arrangements.
- Academic Honesty** All work must be original for this class. Plagiarism is using the words and materials of others as if they were your own. It is a serious offense with consequences. Use proper citation to indicate the use of other people's work to strengthen your own. All suspicions of plagiarism will be investigated. Please consult [utdallas.edu/dept/graddean/gspolDishonesty.htm].
- Comet Creed** *This creed was voted on by the UT Dallas student body in 2014. It is a standard that Comets choose to live by and encourage others to do the same: "As a Comet, I pledge honesty, integrity, and service in all that I do."*
- Academic Support Resources** *The information contained in the following link lists the University's academic support resources for all students. Please go to [go.utdallas.edu/academic-support-resources].*
- UT Dallas Syllabus Policies and Procedures** *The information contained in the following link constitutes the University's policies and procedures segment of the course syllabus. Please review the sections regarding the [credit/no credit](#) grading option and withdrawal from class. Please go to [go.utdallas.edu/syllabus-policies] for these policies.*

Assignments & Academic Calendar

Week 01: Monday, 23 August 2021

Why Research? BEFORE CLASS:

Roland Barthes, "Research: The Young," *The Rustle of Language*
Wayne C. Booth, Gregory G. Colomb, and Joseph M. Williams,
"Thinking in Print: The Uses of Research, Public and Private," *The Craft of Research*
Ilkka Kauppinen, "Different Meanings of 'Knowledge as Commodity' in the Context of Higher Education"

IN CLASS:

Overview of Syllabus
Introduce Research Portfolio

Week 02: Monday, 30 August 2021

Orienting Research BEFORE CLASS:

Sara Ahmed, "Orientations toward Objects," *Queer Phenomenology: Orientations, Objects, Others*
María Puig de la Bellacasa, "Matters of Care in Technoscience: Assembling Neglected Things"

Week 03: Monday, 6 September 2021
LABOR DAY NO CLASS MEETING

Week 04: Monday, 13 September 2021

Subjects, Experiences, and Theory

BEFORE CLASS:
Donna Haraway, "Situated Knowledges: The Science Question in Feminism and the Privilege of Partial Perspective"
Tobin Siebers, "Introduction," *Disability Theory*
Kalamaoka'aina Niheu, "Indigenous Resistance in an Era of Climate Change Crisis"

IN CLASS:

Introduce Case Study Discussion Lead

Week 05: Monday, 20 September 2021

Knowledges and Expertises

BEFORE CLASS:
Beatriz da Costa, "Reaching the Limit: When Art Becomes Science," *Tactical Biopolitics: Art, Activism, and Technoscience*
Jason Corburn, "Street Science: Characterizing Local Knowledge," *Street Science: Community Knowledge and Environmental Health*
Matt Hills, "Who's Who? Academics, Fans, Scholar-fans and Fan-scholars," *Fan Cultures*

Week 06: Monday, 27 September 2021
Field Literatures and Citations BEFORE CLASS:
Bruno Latour, "Literature," *Science in Action: How to Follow Scientists and Engineers through Society*
Clare Hemmings, "Citation Tactics," *Why Stories Matter: The Political Grammar of Feminist Theory*
Kishonna Gray, "#CiteHerWork: Marginalizing Women in Academic and Journalistic Writing," [kishonnagrays.com/manifestmy-reality/citeherwork-marginalizing-women-in-academic-and-journalistic-writing]

IN CLASS:
Introduce Midterm Portfolio

Week 07: Monday, 4 October 2021
MIDTERM NO CLASS MEETING
Midterm Portfolio due Monday, 4 October 2021 by 11:59PM

Week 08: Monday, 11 October 2021
Epistemic and Affective Subjects BEFORE CLASS:
Hans-Jörg Rheinberger, "Discourses of Circumstance": A Note on the Author in Science," *Scientific Authorship: Credit and Intellectual Property in Science* (eds. Mario Biagioli and Peter Galison)
Eve Sedgwick, "Paranoid Reading and Reparative Reading, or, You're so Paranoid, You Probably Think This Essay Is about You," *Touching Feeling: Affect, Pedagogy, Performativity*
Amanda Phillips, "Negg(at)ing the Game Studies Subject: An Affective History of the Field"

Week 09: Monday, 18 October 2021
Negotiating Field Positions BEFORE CLASS:
Robyn Wiegman, "Refusing Identification: Americanist Pursuits of Global Noncomplicity"
Paul Dourish, "Implications for Design"
Cáel M. Keegan, "Against Queer Theory"
Gerald Graff and Cathy Kirkenstein, "Index of Templates," *They Say/I Say: The Moves that Matter in Academic Writing*

Week 10: Monday, 25 October 2021
Case Study: Feminist HCI BEFORE CLASS:
Interacting with Computers
Special Issue on "Feminism and HCI: New Perspectives"
Edited by Shaowen Bardzell and Elizabeth F. Churchill
Volume 23, Issue 5 (September 2011)
[sciencedirect.com/journal/interacting-with-computers/vol/23/issue/5]

Week 11: Monday, 1 November 2021
Case Study: BEFORE CLASS:
Postcolonial Technoscience *Science, Technology, & Human Values*
Special Issue on “Resisting Power, Retooling Justice: Promises of Feminist Postcolonial Technosciences”
Edited by Anne Pollock and Banu Subramaniam
Volume 41, Issue 6 (November 2016)
[\[journals.sagepub.com/toc/sth/41/6\]](https://journals.sagepub.com/toc/sth/41/6)

Week 12: Monday, 8 November 2021
Case Study: BEFORE CLASS:
Data as Media *Feminist Media Histories*
Special Issue on “Data as Media”
Edited by Miriam Posner and Lauren F. Klein
Volume 3, Issue 3 (Summer 2017)
[\[online.ucpress.edu/fmh/issue/3/3\]](https://online.ucpress.edu/fmh/issue/3/3)

Week 13: Monday, 15 November 2021
Case Study: BEFORE CLASS:
Crip Technoscience *Catalyst: Feminism, Theory, Technoscience*
Special Section on “Crip Technoscience”
Edited by Kelly Fritsch, Aimi Hamraie, Mara Mills and David Serlin
Volume 5, Issue 1 (April 2019)
[\[catalystjournal.org/index.php/catalyst/issue/view/2199\]](https://catalystjournal.org/index.php/catalyst/issue/view/2199)

Week 14: Monday, 22 November 2021 – Friday, 26 November 2021
FALL BREAK NO CLASS MEETING

Week 15: Monday, 29 November 2021
Research IN CLASS:
Workshop Workshop Research Portfolio

Week 16: Monday, 6 December 2021
Wrap-up IN CLASS:
Class Wrap-up

FINALS WEEK Research Portfolio due Wednesday, 15 December 2021 by 11:59PM

The descriptions and timelines contained in this syllabus are subject to change at the discretion of the Professor.