

# 106 學年度 第 2 學期 人類世 The Anthropocene 課程綱要

課程名稱：		開課單位：	社文碩		
( 中文 ) 人類世		永久課號：	ICS5342		
( 英文 ) The Anthropocene					
授課教師：					
蔡晏霖					
學分數：	3	必 / 選修：	選修	開課年級：	*
先修科目或先備能力：					
課程概述與目標：					
<p style="color: blue;">This course explores a concept: the Anthropocene, which has been proposed as a new planetary epoch in which human processes drive all major earth systems. Under the banner of the Anthropocene, actors from a great variety of intellectual contexts are beginning to find a new language to talk about planetary impacts. Recognizing the need for concepts that can both speak to and evolve with emergent trends, this course is designed to search for critical awareness 'of' the Anthropocene, as opposed to work that is un-reflexively 'in' the Anthropocene (Moore 2015). With such a goal in mind, we follow Jamie Lorimer' s recent suggestion (2017) to explore the Anthropocene according to the five ways in which this concept has been mobilised: 1) as scientific question; 2) as intellectual zeitgeist; 3) as ideological provocation; 4) as new ontologies; 5) as science fiction. Together we ask: How does the notion of the Anthropocene challenge the very boundaries of nature and culture that have plagued and defined modernity? How does it also challenge conventional definitions of temporality, species, and humanity? Most importantly, how do we undermine the epoch' s intersecting legacies of capitalism, racism, and patriarchy, while engaging the more-than-human world in its entangled death and liveability?</p> <p style="color: blue;">** The syllabus is subject to change. All changes will be announced and explained in class and updated on the course web site : <a href="https://goo.gl/59GvaE">https://goo.gl/59GvaE</a></p>					
教科書 ( 請註明書名、作者、出版社、出版年等資訊 )：		All course readings will be online by the end of week three.			

課程大綱		分配時數				備註
單元主題	內容綱要	講授	示範	習作	其他	
教學要點概述：						
1. 學期作業、考試、評量						
<p>This course is designed as an intensive seminar. You are expected to read ALL of the material for class. Weekly commentaries will make up 30% of your grade, class presentation and leading discussion 20 %, attendance and participation in discussions 20%, and a final 10-12-page paper 30%.</p> <p>Class Attendance and active participation (20%): This class requires your firm commitment and engaged participation. Everyone is allowed two free, no-questions-asked absences during the semester. Each subsequent absence will negatively affect your grade.</p> <p>Reading reviews (30%). For each class you will write a review or commentary of 400 to 500 words on the assigned reading and bring two hard copies to the class. Reviews cannot be turned in late; I will collect them in class only. You may turn in your reviews in advance if you cannot come to class.</p> <p>Leading discussion (20%) -- Two students will be responsible for initiating and leading discussion on the reading and topics for the day. The two discussion leaders should meet together prior to class to coordinate their plans, etc.</p> <p>Final paper ( 30%– presentation 10% + paper 20%) You will be expected to write a short paper of 10-12 pages on a topic of your choosing, and is closely related to class readings, lectures, and our in-class discussions. Each student will present her/his draft paper and receive feedback on 6/12. The finalized version of the paper is due by noon on Tuesday 6/19.</p> <p>* Academic Honesty: please familiarize yourself with university rules on plagiarism and academic honesty (r.f. <a href="http://www6.cityu.edu.hk/ah/academic_honesty.htm">http://www6.cityu.edu.hk/ah/academic_honesty.htm</a>). If you have any questions on how to cite material, please consult with the instructor.</p>						

2.教學方法及教學相關配合事項 ( 如助教、網站或圖書及資料庫等 )

## CLASS SCHEDULE

Week 1 : CNY holiday \*no class

2/20

Week 2 : Introduction

2/27 Goals, expectations, and course relevance

Watch: The Anthropocene: The age of mankind - (VPRO documentary - 2017)

· Lorimer, Jamie. 2017. The Anthro-scene: A guide for the perplexed. Soc Stud Sci 47 (1): 117-142

Week 3 : Anthropocene as Scientific Question

3/7

· Foundational Texts:

Crutzen, P. & Stoermer, E. 2000. The Anthropocene. Global Change Newsletter 41: 17-18.

Crutzen, P. 2002. Geology of Mankind. Nature 415(31): 23.

Steffen, W., Crutzen, P., & McNeill, J. 2007. The Anthropocene: Are Humans Now Overwhelming The Great Forces of Nature? Ambio 36(8): 614–621.

· History of Earth System Sciences:

Uhrqvist O and Lovbrand E (2013) Rendering Global Change Problematic: The Constitutive Effects of Earth System Research in the IGBP and the IHDP. Environmental Politics 23(2): 339-356.

Castree N (2014a) The Anthropocene and Geography I: The Back Story. Geography Compass 8(7): 436-449.

Watch: Will Steffen - The Anthropocene, 2015

Week 4 : Anthropocene as Intellectual Zeitgeist: end of Nature

3/14

· chose from: Ackerman D (2014) The Human Age: The World Shaped by Us: Headline. ( 繁中譯 : 人類時代 ) or Kolbert E (2014) The Sixth Extinction: An Unnatural History: Bloomsbury

Publishing. ( 繁中譯 : 第六次大滅絕 )

·Clark N. 2011. Inhuman Nature. London: SAGE. 1-22.

\* Williams, R. 1980. Ideas of Nature. In Culture and Materialism: Selected Essays. London: Verso. 67–85. ( optional )

\* Castree N (2014b) The Anthropocene and the Environmental Humanities: Extending the Conversation. Environmental Humanities 5: 233-260. ( optional )

\* Castree, N. 2015. Unfree Radicals: Geoscientist, the Anthropocene, and Left Politics. Antipode 7(4): 1-23. ( optional )

Week 5 : Anthropocene as Ideological Provocations 1: the Good Anthropocene

3/21

· Asafu-Adjaye J, et al (2015) An Ecomodernist Manifesto, Oakland: Breakthrough Institute.

· Malm A and Hornborg A (2014) The Geology of Mankind? A Critique of the Anthropocene Narrative. The Anthropocene Review 1(1): 62-69.

· Hamilton C (2015a) The Technofix Is In. Earth Island Journal April

Watch: Pamela Roland The case for engineering our food, the Good Anthropocene

Week 6 : Ideological Provocations 2: the Capitalocene

3/27 謝一誼老師演講

· Moore J (2014) The Capitalocene. Part I & Part II

Week 7 : 4/2 spring break \*no class

Week 8 : Ideological Provocations 3: Postcolonial Critiques

4/10

· Chakrabarty D (2009) The Climate of History: Four Theses. Critical Inquiry 35(2): 197-222.

——— (2014) Climate and Capital: On Conjoined Histories. Critical Inquiry 41(1): 1-23.

· de la Cadena M (2015) Uncommoning Nature. e-flux #65

Watch: Chakrabarty. 2017. The Human and the Geological: On Anthropocene Time

Week 9 : Ideological Provocations 4: Feminist Interventions

4/17

·Gibson-Graham JK (2011) A Feminist Project of Belonging for the Anthropocene. *Gender, Place & Culture* 18(1): 1-21.

·Raworth K (2014) Must the Anthropocene Be a Manthropocene? *The Guardian*. London.

·Haraway D (2015) Anthropocene, Capitalocene, Plantationocene, Chthulucene: Making Kin. *Environmental Humanities* 6: 159-165.

Week 10 : 4/24 洪廣暨老師演講

·Walker, Brett L. 2004. Meiji modernization, scientific agriculture, and the destruction of japan's hokkaido wolf. *Environmental History* 9 (2): 248-274

Week 11 : Anthropocene as new ontologies 1: Rethinking Species

5/1

·Kirksey, Eben. 2015. Species: A praxiographic study. *Journal of the Royal Anthropological Institute* 21 (4): 758-780

·Masco, Joseph. "The Six Extinctions: Visualizing Planetary Ecological Crisis Today" *Environmental Philosophy*, Volume 14, Issue 1, Spring 2017. 11-40

Week 12 : New ontologies 2: Rethinking Life

5/8

·Lorimer, Jamie. 2017. Probiotic environmentalities: Rewilding with wolves and worms. *Theory, Culture & Society* 34 (4): 27-48

Indigenous STS

·TallBear, Kim. "Beyond the Life/Not Life Binary: A Feminist-Indigenous Reading of Cryopreservation, Interspecies Thinking and the New Materialisms." In Joanna Radin and Emma Kowal, eds., *Cryopolitics*. p179-202.

Watch: "Making Love and Relations Beyond Settler Sexualities"

Week 13 : new ontologies 3: Multispecies Assemblages

5/15 instructor fieldwork \*no class

· Anna Tsing, *Mushroom at the end of the world* Part 1

Week 14 : Multi-species Assemblages

5/22

· Anna Tsing, Mushroom at the end of the world Part 2

Week 15 : Multi-species Assemblages

5/29

· Anna Tsing, Mushroom at the End of the World. Part 3

Play: Tsai, Yen-ling, Isabelle Carbonell, Joelle Chevrier, and Anna Tsing. 2016. "Golden Snail Opera: The More-Than- Human Performance of Friendly Farming on Taiwan' s Lanyang Plain," in Cultural Anthropology: Vol. 31, Issue 4, pp. 520–544.

Week 16 : Anthropocene as Science Fiction

6/5

·Atwood M (2015a) Dire Cartographies: The Roads to Utopia and the Handmaid's Tale: Knopf Doubleday Publishing Group.

·Atwood M (2015b) It's Not Climate Change — It's Everything Change. Matter July 27.

·Swanson H, Bubandt N and Tsing A (2015) Less Than One but More Than Many: Anthropocene as Science Fiction and Scholarship-in-the-Making Environment and Society 6 149–166.

Week 17 : 6/12 Review, Presentation & Discussion

Week 18 : 6/19 Final Week \*no class

Final Paper due by noon.

師生晤談	排定時間	地點	聯絡方式
	Wed. 13-14 (by appointment only)	hk 129	yenlingsai@nctu.edu.tw

每週進度表

週次	上課日期	課程進度、內容、主題
----	------	------------

備註：

1.其他欄包含參訪、專題演講等活動。

2.請同學遵守知慧財產權觀念及勿使用不法影印教科書。

Copyright©2007 National Chiao Tung University ALL RIGHTS RESERVED.