Development Studies 401.1 – Lecture 01
Science, Technology, and Post-Development
Fall 2014
Friday, 14:00-16:45 PF 126

Instructor: Regina Cochrane

Office Location: SS 706

Office Phone: 403-210-9434

E-Mail: r.cochrane@ucalgary.ca

Web Page:

Office Hours: Tuesdays 12:30-13:30, Thursdays 13:30-14:30, and by appointment

Additional Information

Course Description

Post-development, a radical reaction to the problems of development, has been characterized by development theorist Jan Nederveen Pieterse (2010: 110-111) as "overlap[ping] with Western critiques of modernity and techno-scientific progress" and as taking as its main themes "the problematisation of poverty, the portrayal of development as Westernization and the critique of modernism and science." This course will evaluate post-development by focusing on its central critique of modern science and technology. At the theoretical level, it will utilize texts of prominent thinkers such as Pieterse, Colombian engineer-turned-anthropologist Arturo Escobar, Mexican sociologist Gustavo Esteva, Indian Science Studies scholar Meera Nanda, and Indian physicist and activist Vandana Shiva. Case studies and practical examples will be drawn mainly from Latin America and India. In contrast to the conventional, dualistic "development versus post-development" framing of the debate, this course will follow Pieterse (2000: 187-188) in questioning *both* development (modernization) and post-development (neo-Luddism) by positing the possibility of an "after post-development" alternative development that is bottom-up and critical and that is oriented around democratization, reflexivity, and soft-power technologies.

Objectives of the Course

1. To explore, at the level of development theory, the contemporary three-way debate between modernization theory, post-development discourse, and alternative development thought, "after post-development."
2. To examine the position adopted by advocates of post-development toward modern "Western" science and technology and the responses to this stance that have been formulated by various critics of post-development.
3. To appraise, at a practical level, the political strategies, technological practices, and social activism typically associated with the approaches of modernization, post-development, and alternative development, "after post-development".

Textbooks and Readings:

- Jan Nederveen Pieterse, *Development Theory* (second edition).* Los Angeles, London, New Delhi, Singapore, and Washington: Sage, 2010.

- A series of required readings from e-books/ e-journals/reserve holdings at the University of Calgary Library (links posted on D2L in "Schedule of Topics and Readings" in "course information" file).

   Note: The Pieterse text is available as a "limited user" – i.e., for use by one student at a time – e-book at the University of Calgary library. Hard copies of the text are also for sale at the University of Calgary bookstore.

Assignments and Evaluation

Group research projects[1]: dates TBA; value = 20%
Midterm exam[2] (October 24); value = 35%
Take-home essay exam[3] (due December 10, 16:00-17:00); value = 35%
Participation[4]; value = 10%

Note:
1. Group research projects: Each group, which will consist of 5-6 students who choose to work on a topic from a given list, will be responsible for researching and presenting in class (30-40 minutes)/posting on the course Desire2Learn site a report on their particular topic. The list of topics will be posted in the "course documents" file shortly before the course begins. A quick overview of each topic will be given and sign-up sheets circulated in class on September 12.
2. The midterm exam will be composed of two essay questions – chosen by the course instructor – from a list of 5-6 study questions posted on Desire2Learn (in course assignments file)/presented in class on October 17.
3. The take-home exam, which will consist of 1 or 2 essay questions, will be posted on Desire2Learn (in the course assignments file) on November 19. This exam will be based on course readings, lectures, films, and group research projects. No outside research will be required. It should be handed in during office hours (16:00-17:00, SS706) on December 10 or before. No exams will be accepted by email (except in extenuating circumstances).
4. Participation requires, before anything else, actually being present in class. Given that many of the concepts we will study are complex and controversial, discussions in this class are particularly important and attending class is therefore essential. Consequently, attendance will be taken and counted in calculating the participation mark. The participation mark will be based on the quality rather than the quantity of a student's contribution to class discussions. This also requires treating other students and the instructor with respect – i.e., not interrupting or attempting to dominate class discussions – as well as being prepared for class by doing the readings, answering and asking questions, and engaging in dialogue and debate with classmates and the instructor. As well, it entails using your laptop, if you choose to bring it to class, for

taking notes rather than for "instant-messaging," email, and surfing the web.

5. Students who are absent during midterm exam/group research project presentation must present a physician's note or some equivalent official documentation before they will be allowed to write a make-up exam/do a make-up presentation.

6. It is the student's responsibility to keep a copy of each submitted assignment.

7. Please hand in your essays directly to your instructor. If it is not possible to do so, a daytime drop box is available in ES 620. A night drop box is also available for after-hours submission. Assignments will be removed from the drop box the following morning and stamped with the CURRENT day's date, then placed in the instructor's mailbox.

Registrar-scheduled Final Examination:

No

Policy for Late Assignments

Students who, for some serious reason, will be late in handing in their take-home exam must consult with the instructor about this *before* this work is due. Take-homes submitted after the deadline, without prior consultation and/or documentation, may be penalized with the loss of a grade (e.g.: A- to B+) for each day late.

Freedom of Information and Protection of Privacy Act

This course is conducted in accordance with the Freedom of Information and Protection of Privacy Act (FOIP). As one consequence, **students should identify themselves on all written work by using their ID number. Also you will be required to provide a piece of picture identification in order to pick up an assignment or look at a final exam.** For more information see also http://www.ucalgary.ca/secretariat/privacy.

Grading System

	Grading Scale
A+	96-100
A	90-95.99
A -	85-89.99
B+	80-84.99
B	75-79.99
B-	70-74.99
C+	65-69.99
C	60-64.99
C-	55-59.99
D+	53-54.99
D	50-52.99
F	0-49

Schedule of Lectures and Readings

A "Schedule of Topics and Readings" will be posted in the "Course Documents" file on Desire2Learn shortly before the beginning of classes. Students registered in the course can access this information by logging in, using their U of C user name and password, at the following website: http://d2l.ucalgary.ca. Please print out or download this schedule and the course outline and bring them to the first class. Class notes will also be posted in the "Course Documents" file on D2L. Please print/download these each week and bring them to class as well.

Ethics

N/A

Plagiarism

Using any source whatsoever without clearly documenting it is a serious academic offense. Consequences include failure on the assignment, failure in the course and possibly suspension or expulsion from the university.

You must document not only direct quotations but also paraphrases and ideas where they appear in your text. A reference list at the end is insufficient by itself. Readers must be able to tell exactly where your words and ideas end and other people's words and ideas begin. This includes assignments submitted in non-traditional formats such as Web pages or visual media, and material taken from such sources.

Please consult your instructor if you have any questions regarding how to document sources.

Internet and Electronic Communication Device Information

Students are encouraged to bring their laptops to class. However, these should *only* be used for note-taking and accessing relevant documents on the web and Blackboard. Given that engaging in instant-messaging, surfing the web, and doing email during class time is very annoying and distracting for others in the class, students who take part in such activities will be penalized in their participation grade. Please turn off your cell phones before entering the classroom.

Academic Misconduct

For information on academic misconduct and the consequences thereof please see the current University of Calgary Calendar at the following link: http://www.ucalgary.ca/pubs/calendar/current/k.html

Academic Accommodation Policy

If you are a student with a disability who may require academic accommodation, it is your responsibility to register with the Student Accessibility Services (220-8237) and discuss your needs with your instructor no later than fourteen (14) days after the start of the course. For further information, please see http://www.ucalgary.ca/access/

Emergency Evacuation and Assembly Points

Please note the evacuation points for this particular classroom. All classrooms on campus exit to specific places in case of emergency. The emergency assembly points differ depending upon where your classroom is located. For information on the emergency evacuation procedures and the assembly points see http://www.ucalgary.ca/emergencyplan/assemblypoints

"SAFEWALK" Program

Campus Security will escort individuals day or night -- call 403-220-5333 for assistance. Use any campus phone, emergency phone or the yellow phone located at most parking lot booths.

Student Representation

There are now four Arts reps because of the amalgamation, with the email addresses being arts1@su.ucalgary.ca, arts2@su.ucalgary.ca, arts3@su.ucalgary.ca, and arts4@su.ucalgary.ca. Please contact them if you have questions related to Students Union matters, events, or concerns.

For your student ombudsman, please see

http://www.ucalgary.ca/provost/students/ombuds

Faculty of Arts Program Advising and Student Information Resources

- Have a question, but not sure where to start? The new Faculty of Arts Program Information Centre (PIC) is your information resource for everything in Arts! Drop in at SS102, call us at 403-220-3580 or email us at artsads@ucalgary.ca. You can also visit the Faculty of Arts website at http://arts.ucalgary.ca/undergraduate which has detailed information on common academic concerns.

- For program planning and advice, contact the Student Success Centre (formerly the Undergraduate programs Office) at (403) 220-5881 or visit them on the 3rd Floor of the Taylor Family Digital Library

- For registration (add/drop/swap), paying fees and assistance with your Student Centre, contact Enrolment Services at (403) 210-ROCK [7625] or visit them at the MacKimmie Library Block.