

## DCP 3220 | Class 12979 | Section 3E72 | Fall 2019

### Social & Cultural Aspects of Sustainability & the Built Environment

*"Culture is the whole complex of distinctive spiritual, material, intellectual and emotional features that characterizes a society or a group. It includes creative expressions, community practices and material or built forms." – from Our Creative Diversity: The UN World Commission on Culture and Development Report*

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<b>Instructor:</b>	Hal Knowles   Ph.D. Lecturer   Program in Sustainability and the Built Environment (SBE) College of Design, Construction, and Planning (DCP)   University of Florida
<b>Office Location:</b>	ARCH 0150   <a href="#">UF Building #0268</a>
<b>Office Hours:</b>	Mondays   13:00 – 14:00   or by appointment
<b>Office Correspondence:</b>	352-294-6781   Canvas email (preferred)   <a href="mailto:hknowles@ufl.edu">hknowles@ufl.edu</a> (alternative)
<b>Course Term &amp; Credits:</b>	Fall 2019   3 Credits
<b>Course Time &amp; Location:</b>	Tuesdays   Period 6-7   12:50 – 14:45   RNK 0210   <a href="#">UF Building #0272</a> Thursdays   Period 6   12:50 – 13:40   RNK 0210   <a href="#">UF Building #0272</a>
<b>Course Co/Prerequisite:</b>	BCN 1582 (or) IDS 2154 (or) another course approved in the topic area
<b>General Education Credit:</b>	N/A
<b>Final Exam Schedule:</b>	N/A
<b>Estimated Additional Costs:</b>	~ \$30 textbooks   \$0 materials & supplies   ~ \$0-10 incidentals

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### Course Summary

*Social and Cultural Aspects of Sustainability and the Built Environment* explores the importance of considering the human users of the built environment when searching for sustainable solutions. The course examines social, behavioral and multicultural perspectives related to social sustainability, with special emphasis placed on social equity, cultural continuity, environmental justice, and the balance of human culpability and “cope-ability” in a time of profound change.

### Course Overview & Purpose

In September 2015, world political, religious and thought leaders gathered in New York to adopt an agenda that represented unprecedented global consensus around sustainability. The ensuing 17 Sustainable Development Goals (SDGs) were not merely a continuation of the 8 Millennium Development Goals that preceded this effort, nor did they represent “business as usual” for the design, implementation, and evaluation of programs and strategies to address contemporary global issues. Rather, the SDGs represent a systems-based approach to humanize today’s global grand challenges and do so by placing primacy on the *social* and *cultural* dimensions of sustainability. Sustainability has become less about sector-based solutions for a world that divides itself between haves and have-nots, and more a call to action around leveraging finite resources against the infinite global capacity to innovate, energize, mobilize, and engage an emerging global mindset and behavior-pattern toward “our common future.”

## Course Goals & Objectives

Exploring “us” and “them” while contextualizing and internationalizing *Social + Cultural Aspects of Sustainability and the Built Environment* will capitalize on the timeliness and relevance of these new-found dimensions of sustainability paramount to the SDGs by:

- Integrating emerging principles behind this global shift.
- Highlighting comparative case studies that illustrate the inherent power behind engaging social and cultural dimensions of sustainability as we build more resilient communities.
- Grounding the student experience in social and cultural anthropology and sustainability literacy by developing skills and communication tools that have global application toward social-ecological systems-based solutions.

*The interdisciplinary course environment will be supported by in-class discussions, multi-media exploration, online engagement, and individual and collaborative team assignments.*



## Required & Optional Text(s)

The required and optional text(s) for this course are as follows:

- **REQUIRED** | Pinker, S. (2019). *ENLIGHTENMENT NOW: The case for reason, science, humanism, and progress*. Place of publication not identified: Penguin Random House.
  - <http://www.worldcat.org/oclc/1039339222>
  - Cost | ~ \$15 (paperback)
- **REQUIRED** | Scharmer, C.O. (2018). *The Essentials of Theory U: Core Principles and Applications*. San Francisco: Berrett-Koehler Publishers, Inc.
  - <http://www.worldcat.org/oclc/987657070>
  - Cost | ~ \$15 (paperback) or free online access for UF students and employees:
    - eBook | [Link](#)
- **OPTIONAL** | Scharmer, C.O. and K. Kaeufer. (2013). *Leading from the Emerging Future: From Ego-System to Eco-System Economies*. San Francisco: Berrett-Koehler Publishers, Inc.
  - <http://www.worldcat.org/oclc/902789920>
  - Cost | ~ \$20 (paperback) or free online access for UF students and employees:
    - eBook | [Link](#)

In addition to the required text(s), various supplemental, free publications identified for class discussion and/or assignments may be supplied via the UF Canvas e-Learning portal (<https://lss.at.ufl.edu/>).

## Student Learning Outcomes

This course meets two of the University of Florida’s Quality Enhancement Plan (QEP) Student Learning Objectives (SLOs):

- *SLO 1 (Content) – Students identify, describe, & explain global & intercultural conditions & interdependencies.*
  - Another part of the course will be designed for students to grapple with the realities of this shift in global mindset, by building skills and utilizing communication tools to devise solutions to global grand challenges. An emphasis will be placed on the interdependencies of society and culture on the sustainable potential of students’ proposed solutions. Students will be encouraged to consider certain scales of interventions and how interventions may break down at economies of scale because of underlying social and cultural determinants.
- *SLO 2 (Critical Thinking) – Students analyze & interpret global & intercultural issues.*
  - One part of the course explores the shift in the Post-2015 global mindset surrounding sustainability, where social inclusion, cultural diversity, and civil rights and gender equality are central to sustainable solutions at various scales across climate change, food security, resource conservation and the supporting contextual fabric.

## Course Modules (CM)

General course module main topics and sub-topics are summarized below. Course modules and topical content are expounded upon within Canvas and may be subject to change.

<i>Modules</i>	<i>Module Main Topics</i>	<i>Module Sub-Topics</i>
<b>CM.IP</b>	Introduction & Perspective (IP)	<ul style="list-style-type: none"> <li>IP.01 &gt; Drama by the River</li> <li>IP.02 &gt; Personality &amp; Temperament</li> <li>IP.03 &gt; Social &amp; Cultural Sustainability in Context</li> </ul>
<b>CM.PE</b>	Power & Equity (PE)	<ul style="list-style-type: none"> <li>PE.01 &gt; Race &amp; Ethnicity in Housing &amp; Neighborhoods</li> <li>PE.02 &gt; Gender &amp; Sustainability</li> <li>PE.03 &gt; Othering &amp; Belonging</li> </ul>
<b>CM.RIP</b>	Rites of Passage (RIP)	<ul style="list-style-type: none"> <li>RIP.01 &gt; From Ego-System to Eco-System</li> <li>RIP.02 &gt; Rediscovering Rites of Passage</li> <li>RIP.03 &gt; Essentials of Theory U</li> </ul>
<b>CM.MM</b>	Media & Memes (MM)	<ul style="list-style-type: none"> <li>MM.01 &gt; Culture Clash &amp; the Cognitive Dissonance of Change</li> <li>MM.02 &gt; Cultural Memetics &amp; Cultivating Community Change</li> <li>MM.03 &gt; Art as Social Protest &amp; Moral Compass</li> </ul>
<b>CM.GP</b>	Global Progress (GP)	<ul style="list-style-type: none"> <li>GP.01 &gt; UN Sustainable Development Goals (SDGs)</li> <li>GP.02 &gt; Enlightenment / Counter-Enlightenment</li> <li>GP.03 &gt; Minding the Gaps of Progress</li> </ul>

## Assignments and Grading

Assignment details, deliverables, due dates, and grades will be published on Canvas and may be subject to change.

<i>Grading Category</i>	<i>Additional Details</i>	<i>Points</i>	<i>% of Total</i>
<b>Attendance &amp; Punctuality</b>	Required	100	10%
<b>Preparation &amp; Participation</b>	Readings, Discussions, & Class Activities (points vary) <ul style="list-style-type: none"> <li>Weekly &amp; Module-Based</li> </ul>	250	25%
<b>Personal Reflections (PR)</b>	Individual (50 points/each) <ul style="list-style-type: none"> <li>PR.01 &gt; CM.IP &gt; SPI Temperament Assessment</li> <li>PR.02 &gt; CM.PE &gt; Civil &amp; Human Rights</li> <li>PR.03 &gt; CM.RIP &gt; From Ego-System to Eco-System</li> <li>PR.04 &gt; CM.GP &gt; Gapminder &amp; Dollar Street</li> <li>PR.05 &gt; CM.MM &gt; Media &amp; Memes</li> </ul>	250	25%
<b>Student Praxis (SP)</b>	Individual and Team (50 points/each + 200 points/SP.05) <ul style="list-style-type: none"> <li>SP.01 &gt; Individual &gt; Implicit Bias Assessment</li> <li>SP.02 &gt; Team &gt; NYU Furman Center &gt; The Dream Revisited</li> <li>SP.03 &gt; Individual &gt; Artifice &amp; Artifact</li> <li>SP.04 &gt; Team &gt; Enlightenment Now</li> <li>SP.05 &gt; Team &gt; Social-Ecological Rites of Passage in the Anthropocene</li> </ul>	400	40%
<b>Total</b>		<b>1000</b>	<b>100%</b>

Grades are based on evidence that students have completed assigned readings, participated actively in all class discussions and activities, completed writing and presentation assignments, and completed both in-class and outside-of-class activities throughout the semester. Completed tasks will be evaluated based on pertinence of content, critical thinking, creativity, and communication. Details and due dates for assignments are posted on Canvas. The University standard suggests students might expect to study outside of class for up to 3 times the weekly class contact periods (e.g., a 3-credit course might be 3 x 3 periods = 9 hours in Fall/Spring or 3 x 6 periods = 18 hours in Summer A).

<i>Grade</i>	<i>Points (GPA)</i>	<i>Percent</i>	<i>Grade</i>	<i>Points (GPA)*</i>	<i>Percent</i>
<b>A</b>	930-1000 (4.00)	93.0-100.0%	<b>C</b>	730-769 (2.00)	73.0-76.9%
<b>A-</b>	900-929 (3.67)	90.0-92.9%	<b>C-</b>	700-729 (1.67)	70.0-72.9%
<b>B+</b>	870-899 (3.33)	87.0-89.9%	<b>D+</b>	670-699 (1.33)	67.0-69.9%
<b>B</b>	830-869 (3.00)	83.0-86.9%	<b>D</b>	630-669 (1.00)	63.0-66.9%
<b>B-</b>	800-829 (2.67)	80.0-82.9%	<b>D-</b>	600-629 (0.67)	60.0-62.9%
<b>C+</b>	770-799 (2.33)	77.0-79.9%	<b>E</b>	000-599 (0.00)	0.0-59.9%

Final student grades will follow University of Florida grades and grading policies.

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

## Teaching Philosophy & Expectations

I have experience in commercial construction management, planning, facilitation, systems ecology, and temporal and spatial analytics of land use change. I am passionate about the technologies and thought processes, policies, procedures, and decision-support strategies necessary to establish and sustain equitable, empowered, safe, healthy, and resilient communities adaptive to uncertainty.

- Student expectations of instructor:
  - Enthusiasm for the course; engaging lectures and discussions; application of knowledge through classroom activities and fieldwork; organized and neat course materials; unbiased guidance; encouragement of critical thought; and reasonable availability to meet with students outside of class.
- Instructor expectations of students:
  - Compassionate curiosity; positive attention and intention; willingness to learn with open heart, open mind, and open will; consistent attendance; punctual arrival; active participation in our class discussions and activities; advance reading of class content; on-time completion and submission of assignments; proper citation management; adherence to proper netiquette and all University rules and regulations.

## Attendance Policies

Attendance is mandatory and participation is graded based on each class period (i.e., missing a multi-period day of class will count as multiple absences in accordance with the number of periods). *Students may miss up to the equivalent number of class periods as the course credits (e.g., 3 credits = 3 periods @ 50 minutes/each in Spring/Fall & 2 periods @ 75 minutes/each in Summer A) without penalty and with no need for an excuse.* Beyond those “waived” absences, students must provide a valid, and properly documented, excuse. Otherwise, unexcused points will be deducted proportional to the total number of periods where attendance was taken. Requirements for class attendance and make-up exams, assignments, and other work in this course are consistent with University policies as found at:

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

## Additional Expenses

Minor, out-of-pocket student incidental expenses may include those associated with local field trip logistics (e.g., personal vehicle fuel costs, bus fees) and/or personal mobile computing and file storage/transfer device(s) or web-based services to research, present, and share information in class.

## See Canvas for Additional Course Information

Additional information about the course is available on Canvas, including: instructional methods, tips for success, personal conduct policies, mobile communications and computing policies, and/or other relevant student guidance.

# University and General Policies

## Student Responsibilities:

*"In 1995 the UF student body enacted an [honor code](#) and voluntarily committed itself to the highest standards of honesty and integrity. When students enroll at the university, they commit themselves to the standard drafted and enacted by students..."*

As a student at the University of Florida, you have committed yourself to uphold the Honor Code, which includes the following responsibilities as delineated at <https://catalog.ufl.edu/UGRD/student-responsibilities/>.

- Academic Honesty
  - Preamble
  - The Honor Pledge
  - Student Responsibility
  - Faculty Responsibility
  - Administration Responsibility
- Student Conduct Code
- Alcohol and Drugs
  - What the University Community Can Do to Prevent Alcohol Abuse and Drug Abuse
- Relations Between People and Groups
- Service to Others
- Standard of Ethical Conduct

It is assumed that you will complete all work independently in each course unless the instructor provides explicit permission for you to collaborate on course tasks (e.g. assignments, papers, quizzes, exams). Instructors reserve the right to use the TurnItIn app within Canvas to evaluate work originality. Plagiarism is a serious offense and will result in an honor code violation and potential failure of the course. Additionally, any use, access, or handling of technology (e.g., cell phone, smart watch) during an exam will result in an honor code violation and potential failure of the course.

Furthermore, as part of your obligation to uphold the Honor Code, you should report any condition that facilitates academic misconduct to appropriate personnel. It is your individual responsibility to know and comply with all university policies and procedures regarding academic integrity and the Student Honor Code. Violations of the Honor Code at the University of Florida will not be tolerated. Violations will be reported to the Dean of Students Office for consideration of disciplinary action. For more information regarding the Student Honor Code, please see: <https://www.dso.ufl.edu/sccr/process/student-conduct-honor-code/>.

## Software Use:

All faculty, staff and students of the university are required and expected to obey the laws and legal agreements governing software use. Failure to do so can lead to monetary damages and/or criminal penalties for the individual violator. As such violations are also against university policies and rules, disciplinary action will be taken as appropriate.

## Students with Disabilities:

Students requesting accommodation for disabilities must first register with the Disability Resource Center (DRC). The DRC coordinates the needed accommodations of students with disabilities. This includes registering disabilities, recommending academic accommodations within the classroom, accessing special adaptive computer equipment, providing interpretation services and mediating faculty-student disability related issues.

Upon registering, the DRC will provide documentation to the student who must then provide this documentation to the instructor when requesting accommodation. You must submit this documentation prior to submitting assignments or taking quizzes or exams. Accommodations are not retroactive, therefore, students should contact the office as soon as possible in the term for which they are seeking accommodations. The DRC may be contacted by visiting 001 Reid Hall, calling 352-392-8565, or viewing [www.dso.ufl.edu/drc/](http://www.dso.ufl.edu/drc/).

**Course Evaluation:**

Students in this class are participating in the pilot evaluation of the new course evaluation system called GatorEvals. The new evaluation system is designed to be more informative to instructors so that teaching effectiveness is enhanced and to be more seamlessly linked to UF's CANVAS learning management system. Students can complete their evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Please note your other classes this semester may be evaluated in the current GatorRater online evaluation system at <https://evaluations.ufl.edu>. Thank you for serving as a partner in this important effort.

**Netiquette – Communication Courtesy:**

All members of the class are expected to follow rules of common courtesy in all email messages, threaded discussions and chats. Please refer to <http://biostat.ufl.edu/resources/e-learning-resources/e-learning-basics/etiquette-online/>.

**Religious Observances:**

Please inform the instructor of any religious holidays or other days of special religious significance that may interfere with your participation in this class so that appropriate accommodations can be made.

**Special Consideration:**

The principle of equal treatment of all students is a fundamental guide in responding to requests for special consideration. No student shall be given an opportunity to improve a grade that is not made available to all members of the class. This policy is not intended to exclude reasonable accommodation of verified student disability or the completion of work missed due to religious observance, verified illness, or absence due to circumstances beyond your control. Reconsideration of subjective judgments of an individual student's work will be done only if all students in the class can be and are given the same consideration.

**Sexual Harassment:**

Sexual harassment is reprehensible and will not be tolerated by the University. It subverts our academic mission and threatens the careers, educational experience, and well-being of students, faculty, and staff. The University will not tolerate behavior between, nor among, members of this community that creates an unacceptable working environment.

**Helpful Campus Resources:**

Your well-being is important to our University community. Students experiencing crises or personal problems that interfere with their general well-being or academic performance are strongly encouraged to talk to the instructor and/or to utilize the University's confidential counseling resources, available at no cost to currently enrolled students.

- *University Counseling Center & Wellness Center*, 3190 Radio Rd., 392-1575. Personal and career counseling, as well as therapy for anxiety, stress and mental health issues. <http://www.counseling.ufl.edu/cwc/>
- *Dean of Students Office*, 202 Peabody Hall, 392-1261. Among other services, the DSO assists students who are experiencing situations that compromises their ability to attend classes. This includes family emergencies and medical issues (including mental health crises). <https://www.dso.ufl.edu/care>
- *Teaching Center*, Broward Hall, 392-2010 or 392-6420. General study skills and tutoring. <http://teachingcenter.ufl.edu/>
- *Writing Studio*, 302 Tigert Hall, 846-1138. Help brainstorming, formatting, and writing papers. <http://writing.ufl.edu/writing-studio/>
- *Library Support*. Provides various ways to receive assistance with respect to using the libraries or finding resources. <http://cms.uflib.ufl.edu/ask>
- *E-Learning Technical Support*, 352-392-4357 (select option 2) or e-mail to [Learning-support@ufl.edu](mailto:Learning-support@ufl.edu). <https://elearning.ufl.edu/student-help-faqs/>
- *UF Information Technology | Computing Help Desk*, 352-392-HELP (4357) or e-mail to [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu). <http://helpdesk.ufl.edu/>
- *Sexual Assault Recovery Services (SARS)*, Student Health Care Center, 392-1161. Sexual assault counseling.
- *Career Resource Center*, Reitz Union, 392-1601. Career assistance and counseling. <http://www.crc.ufl.edu/>
- *University Police Department*, 392-1111 (or 9-1-1 for emergencies). <http://www.police.ufl.edu/>