Environmental **DESIGN**

architecture + landscape architecture + planning

Faculty of Environmental Design Course Outline Template

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University of Calgary / Faculty of Environmental Design

Course Title Environmental Design Planning 644, Advanced Professional Planning Studio
(http://www.ucalgary.ca/pubs/calendar/grad/current/gs-course-desc-main.html)
Studio Title ISLAND: connected isolation

Course Number EVDP 644 – B02; 6 units; F(0-8)

Class Days Mo, Tu, We, Fr 14:00-18:00, PF 3140
Instructor Fabian Neuhaus
Term Winter 2019
Contact fabian.neuhaus@ucalgary.ca
Office PF 4182, hours by appointment

Studio
An advanced studio, exploring contemporary themes in planning and professional planning practice. Centres on a real-world problem or client project; involves analysis, synthesis, and formulation of a planning or urban design solution. Culminates in a professional report and presentation.

For this studio, we will be working with the communities of Kingsland, Fairview, Haysbro, Acadia, Southwood and Willow Park in the south of Calgary under the title of Island: connected isolation. These six communities share Macleod Trail, leading south from the city centre. This corridor is filled with a range of land uses, including businesses and trades as well as infrastructures such as major road transport and the Calgary Light Rail Transit (CTrain).

The studio title ISLAND: connected isolation, refers to the reality that each community forms an island in the rough urban see, separated by roads and parking lots. We will be working across the six communities focusing on particular aspects attempting to interconnect and weave them together to form an archipelago.
These six communities (all built in the 60s/70s) have identified a range of aspects they feel cross the boundaries of their community island and have to be addressed not in isolation but collectively. These include the building stock (replacement and change), the population (elderly and young families), changing lifestyle and housing, businesses adapt to chaining demographics and technology and others. Of interest is what happens between and across the individual community islands. All of these topics circle explicitly around access and permeability.

Objectives – Course Learning Outcomes

Following this course students are able to:

- Understand their own creative process
- Formulate and design the creative process, both individually and collaboratively
- Engage with real-world settings and their respective communities
- Understand the perspective of real-world stakeholders concerning the built environment
- Can engage with and respond to the views of community and stakeholders and integrate them into the project processes
- To experiment with urban design principles
- Translate sustainable concepts into form for a specific context
- Refine abilities to use a range of media including drawing, collage, map, modelling and communicate ideas effectively

Teaching Approach

The design studio is a problem-based learning environment where students tackle problem-solving independently, guided by the instructor. The studio is a setting and at the same time a method. The design project is to be developed individually according to the brief (handout). Students are expected to consolidate their knowledge and expertise from theory courses and previous studios into the development of the project for this studio. They can choose their own focus within the framework of the brief. The focus is on the design of physical form on the ground as a spatially formulated project. The teaching formats vary and includes lectures, group work, group discussions, desk reviews, crit session, panel discussions and presentation. The work is undertaken both individually and in groups. The groups are expected to develop an effective working partnership based on an open and inclusive practice.

While the goal is a product, of primary interest is the process leading to it. The studio acts as an environment not just to test ideas for this product but to develop them. Students are expected to engage creatively with the topic and experiment with a variety of approaches to evolve their concepts, develop their ideas and continuously refine them. As a working tool to design and record the design process, we will be working with the ds-Matrix.

The focus for this studio is the community, and we will engage with an area of six local communities (Calgary South Central (CSC)as mentioned above) and various stakeholders (connected to CSC) on a continuous basis throughout the studio. These meetings will take place in the community and we will travel down to the Calgary South Central area frequently.

The studio consists of six assignments each of which will be presented to and discussed with a panel in a crit session, but also discussed with the communities and their representatives. Desk reviews will take place weekly to discuss the project status and review progress. These six assignments are not to be treated in isolation but form part of the same continuous process leading to the final proposal.

Content: Topic Areas & Detailed Class Schedule
Week 1 (Jan 11)
> *Introduction*

Week 2 (Jan 14-18)
> *Island* – explore and map the site (on site)

Week 3+4 (Jan 22-28)
> *Inputs* – Stakeholder input community, business, developer, transport, services (on site)

Week 4,5,6 (Jan 29-Feb 15)
> *Analysis* – detailed analysis of the site, exploring of topics of interest and setting agenda for project development

Week 7 (Feb 18-22)
> no class – term break

Week 8+9 (Feb 25-Mar 04) **incl. Saturday, March 02**
> *Workshop* – community workshop, preparation and documentation
> Location and time tbc

Week 9+11 (Mar 05-08 and Mar 18-22)
> *Programming* – development of strategy and program for the site

Week 10 (Mar 11-15)
> *No class* – block week

Week 12, 13, 14 (Mar 25-Apr13) **incl. Saturday, April 13**
> *Proposal* – concrete development drawing on all previous phases proposing a project for the site and presenting it at an open house event (Saturday, April 13, location and time tbc)

Week 15 (Mar 15-17)
> *Report* - final document covering entire project

Note: Two Saturdays, March 2 and April 20, are required to engage wit the community activities to meet with the community. Please ensure you plan accordingly to be available for those two Saturdays. The schedule can change depending on unforeseen circumstances and the availability of the community.

Means of Evaluation
- In order to pass the course, a passing grade in each assignment is required.
- The combined assignments make up the final course grade.
- There is no final exam in this course.
- Assignments are due on the day of the crit, 11:59 - noon, submitted digitally on D2L (individual submission should be no larger than 12mb) and printed (pinup) for a panel discussion.
- Students are expected to participate in all events actively (see schedule) both on campus and externally in the community and work independently on their project throughout the course.

Evaluation will be based on the project assignments. Work will be undertaken both in groups and individually. Students will receive a common grade for work done in groups unless it is clear to the instructors the balance of work has been unfairly distributed between team

members. Class participation is a vital component of the grade and will be evaluated based on attendance and participation in class, studio, and group work. Any anticipated absence should be communicated to the instructor as soon as possible.

Assignments, grading and due dates:

Island (indiv.)	10%	Jan 18, Friday, 14:00
Input (indivi.)	10%	Jan 28, Monday, 14:00
Analysis (group)	20%	Feb 15, Friday, 14:00
Workshop (indivi.) Workshop	10%	Mar 04, Monday, 14:00 crit and Mar 02, Saturday,
Program (group)	20%	Mar 22, Friday, 14:00
Proposal (group)	30%	Apr 12, Friday, 09:00 crit and Apr 13, Saturday, open house
Report		April 17, Wednesday, 17:00
Total	100%	

Late submission of work is not acceptable; grades will be deducted for work submitted later than the deadline specified in the assignment brief or as discussed in class. One grade will be deducted per late day for example an A will be downgraded to A-.

Grading Scale

Final grades will be reported as letter grades, with the final grade calculated according to the 4-point range.

Grade	Grade Point Value	4-Point Range	Percent	Description
A+	4.00	4.00	95-100	Outstanding - evaluated by instructor
A	4.00	3.85-4.00	90-94.99	Excellent - superior performance showing comprehensive understanding of the subject matter
A-	3.70	3.50-3.84	85-89.99	Very good performance
B+	3.30	3.15-3.49	80-84.99	Good performance
B	3.00	2.85-3.14	75-79.99	Satisfactory performance
B-	2.70	2.50-2.84	70-74.99	Minimum pass for students in the Faculty of Graduate Studies
C+	2.30	2.15-2.49	65-69.99	All final grades below B- are indicative of failure at the graduate level and cannot

				be counted toward Faculty of Graduate Studies course requirements.
C	2.00	1.85-2.14	60-64.99	
C-	1.70	1.50-1.84	55-59.99	
D+	1.30	1.15-1.49	50-54.99	
D	1.00	0.50-1.14	45-49.99	
F	0.00	0-0.49	0-44.99	

Notes:
- A student who receives a "C+" or lower in any one course will be required to withdraw regardless of their grade point average (GPA) unless the program recommends otherwise. If the program permits the student to retake a failed course, the second grade will replace the initial grade in the calculation of the GPA, and both grades will appear on the transcript.

Students are expected to complete all course assignments on time. There will be no final exam. Students must obtain an overall passing grade to pass this course, however, if a student fails any phase of the course worth 10% or more they will fail the course. A student who feels that a piece of graded term work (term paper, essay, test, etc.) has been unfairly graded may have the paper re-graded. The student shall discuss the work with the instructor within **fifteen days** of being notified about the mark or of the item's return to the class. More information can be found in the Graduate Calendar: http://www.ucalgary.ca/pubs/calendar/grad/current/gs-o.html

Recommended Readings

Alexander, C., 1965. *A City is not a Tree* - Part I+ II. Architectural Forum, 122(1), pp.58–62.

Calvino, I., 1997. *Invisible Cities*. New Ed ed. London: Vintage.

Defoe, D. (1719). *The life, and strange surprizing adventures of Robinson Crusoe, mariner*: Who lived eight and twenty years alone in an un-inhabited island on the coast of America, near the mouth of the Great River Oroonoque. Who having been cast on shore by shipwreck, wherein all the ship's crue perished but himself. With an account how he was at last taken up and preserv'd by pyrates. Written by himself and deliver'd to a friend. London: Printed for the book-sellers of London and Westminster.

Deleuze, G., 2004. *Desert Islands*. In: Desert Islands and Other Texts, 1953-1974, Semiotext(e) foreign agents series. Los Angeles, CA : Cambridge, Mass.: Semiotexte ; distributed by MIT Press, pp.9–14.

Jackson, J.B., 1970. *The Stranger's Path*. In: Landscape in Sight, Published in 2000. London: Yale University Press.

Latour, B., 1996. *On actor-network theory*. Soziale Welt, 47(4), pp.369–381.

Lehnerer, A., 2008. *Grand Urban Rules*. Rotterdam: 010 Publishers.

Lynch, K., 1960. *The Image of the City*. Cambridge, MA: MIT Press.

Maas, W., ESARQ and MVRDV, 2000. *Costa Iberica: Upbeat to the Leisure City*. Barcelona: Actar.

Mayne, T., 1993. *Morphosis: Connected Isolation.* Architectural monographs (London, England) ; 23. London: Academy Editions.

Perec, G., 2010. *An attempt at exhausting a place in Paris.* Imagining science. Translated by M. Lowenthal. Cambridge, MA : New York: Wakefield Press.

Rowe, C. and Koetter, F., 1978. Collage City. Cambridge, Mass.: MIT Press.

Shane, D.G., 2005. *Recombinant Urbanism: Conceptual Modelling in Architecture, Urban Design and City Theory.* Chichester: John Wiley & Sons.

Ungers, O.M., Koolhaas, R., Riemann, P., Kollhoff, H., Ovaska, A., Hertweck, F., Marot, S. and Ungers Archiv für Architekturwissenschaft, 2013. *The City in the City: Berlin : a Green Archipelago.* Zürich: Lars Müller Publishers.

Whyte, W.H., 1980. *The Social Life of Small Urban Spaces.* Washington, D.C: Conservation Foundation.

Special Budgetary Requirements

There are no additional budgetary requirements, however students are to cover their own travel to and from the site as well as their own cost for printing and materials. The $150 supplemental fees for all studio courses is charged to cover workshop costs of use and maintenance of hand tools, assorted power tools, CNC routers, laser cutters, 3D printers, and robotics.

Mandatory:

The University has approved supplemental fees for the following courses:

2018/2019 SUPPLEMENTARY COURSE FEES

EVDP 644 – Advanced Professional Planning Studio	$150.00

Notes:

1. Written work, term assignments and other course related work may only be submitted by e-mail if prior permission to do so has been obtained from the course instructor. Submissions must come from an official University of Calgary (ucalgary) email account.

2. Academic Accommodations. Students who require an accommodation in relation to their coursework or to fulfil requirements for a graduate degree, based on a protected ground other than disability, should communicate this need, preferably in writing, to their Instructor or the designated contact person in EVDS, Jennifer Taillefer (jtaillef@ucalgary.ca). Students who require an accommodation unrelated to their coursework or the requirements for a graduate degree, based on a protected ground other than disability, should communicate this need, preferably in writing, to the Vice-Provost (Student

Experience). For additional information on support services and accommodations for students with disabilities, visit www.ucalgary.ca/access/

3. Plagiarism - Plagiarism involves submitting or presenting work in a course as if it were the student's own work done expressly for that particular course when, in fact, it is not. Most commonly plagiarism exists when:(a) the work submitted or presented was done, in whole or in part, by an individual other than the one submitting or presenting the work (this includes having another impersonate the student or otherwise substituting the work of another for one's own in an examination or test),(b) parts of the work are taken from another source without reference to the original author,(c) the whole work (e.g., an essay) is copied from another source, and/or,(d) a student submits or presents work in one course which has also been submitted in another course(although it may be completely original with that student) without the knowledge of or prior agreement of the instructor involved. While it is recognized that scholarly work often involves reference to the ideas, data and conclusions of other scholars, intellectual honesty requires that such references be explicitly and clearly noted. Plagiarism is an extremely serious academic offence. It is recognized that clause (d) does not prevent a graduate student incorporating work previously done by him or her in a thesis. Any suspicion of plagiarism will be reported to the Dean, and dealt with as per the regulations in the University of Calgary Graduate Calendar.

4. Appeals: If a student has a concern about the course, academic matter, or a grade that they have been assigned, they must first communicate this concern with the instructor. If the concern cannot be resolved with the instructor, the student can proceed with an academic appeal, which normally begins with the Faculty: http://www.ucalgary.ca/provost/students/ombuds/appeals

5. Information regarding the Freedom of Information and Protection of Privacy Act (https://www.ucalgary.ca/legalservices/foip)

6. Emergency Evacuation/Assembly Points (http://www.ucalgary.ca/emergencyplan/assemblypoints)

7. Safewalk information (http://www.ucalgary.ca/security/safewalk)

8. Contact Info for: Student Union (https://www.su.ucalgary.ca/contact/); Graduate Student representativehttps://gsa.ucalgary.ca/about-the-gsa/gsa-executive-board/) Student Union Wellness Centre: https://www.ucalgary.ca/wellnesscentre/;   Library Resources: http://library.ucalgary.ca/ and Student Ombudsman's Office (http://www.ucalgary.ca/ombuds/).