12/14/2022

University of Georgia College of Environment and Design PHD Handbook

2022-2023

Table of Contents

1.	INTRODUCTION	3	
Prog	gram Description/Overview	3	
Glob	bal expectations of all students	3	
Adm	nissions Requirements	4	
2.	ACADEMIC / CURRICULAR REQUIREMENTS	4	
Req	uired Coursework	4	
Enro	ollment Requirements and Time Limits	5	
Sele	ection of Dissertation Advisor and Advisory Committee	6	
Prog	gram of Study Approval	7	
Com	nprehensive Examinations (Qualifying exams)	7	
Can	didacy	8	
Diss	sertation Proposal	8	
Diss	ertation Submission and Final Defense	9	
Sum	nmary	9	
Grad	duation	9	
3.	EXPECTATIONS FOR SUCCESSFUL ACADEMIC / RESEARCH PROGRESS	10	
Inte	grity in Research and Creative Activities	10	
Expe	ectations	10	
Ann	ual review process of students (advisor; committee)	10	
Disn	nissal	10	
Eval	luation report / Annual Progress	10	
sign	ed by advisor and student and copy provided to student	10	
Grie	evance Process	10	
4.	FINANTIAL INFORMATION	12	
Grad	duate Assistantships	12	
Out	-of-state Tuition Waivers	13	
Trav	vel Funds to Present at Conferences	13	
APP	PENDICES	14	
Req	uired Courses for the Ph.D. Degree in Environmental Design and Planning	15	
Sam	nple Programs of Study for each focus	16	
Dese	Descriptions of required courses		

1. INTRODUCTION

This Ph.D. Manual pertains to students entering the Ph.D. program in Environmental Design and Planning at the University of Georgia, and it is valid for cohorts starting after Spring of 2022.

Program Description/Overview

The Ph.D. in Environmental Design and Planning in the College of Environment and Design (CED) at the University of Georgia (UGA) is an advanced doctoral degree, which prepare students to propose and conduct research to support the design, planning, and management of the natural, cultural, and built environment though the integration of research methods and theories, innovative technologies, design, and problem solving and research-driven solutions. The program prepares individuals to work in a range of settings, including universities, governmental agencies at various levels (counties and cities, regional and state, and federal agencies), private consulting, research and development firms, and non-profit organizations.

The program is uniquely housed within the CED's three discipline areas (landscape architecture, environmental planning, and historic preservation) and is linked to the college culture of research and design. Requirements for the Ph.D. include successful completion of all required course work and an approved dissertation.

The Ph.D. program should follow these following steps for adequate progress in the program (listed in parenthesis are the Graduate School forms required during the process):

1. Advisory Committee (Form G130) [end of 2 nd semester] Must be approved by Grad School	5. Admission to Candidacy (Form G162) [end of 5 th semester]
 before Oral Comp Exam can be scheduled. A first committee member should be scheduled by the end of 2nd semester 2. Program of Study (Form G138) [end of 2nd semester] Must be approved by Grad School before Oral Comp Exam can be scheduled 	 G. Dissertation Defense [end of 8th semester] 7. Format Check [end of 8th semester]
3. Comprehensive Exam: Written and Oral [4 th or 5 th semester] All information must be provided to Graduate Coordinator's office at least three weeks prior to desired date for oral exam.	 8. Doctoral Dissertation Approval (Form G164) [end of 8th semester] 9. ETD Submission Approval (Form G129) [end of 8th semester]. This requires a Format Check 2
4. Dissertation Proposal [end of 4 th semester]	weeks before ETD submission. 10. Graduation Application (Athena) [8 th semester]

Global expectations of all students

Students are expected to demonstrate professional behavior while enrolled in the graduate program and to act in a manner that demonstrates integrity and respect for others and the campus environment.

Students must adhere to university policies governing research and academic conduct, non-discrimination and anti-harassment, and workplace violence (<u>Academic Honesty</u>, <u>NDAH</u> and <u>WPV</u> policies, and <u>Student Code of Conduct</u>).

Admissions Requirements

During application process, students are required to follow these recommendations and guidelines:

- International Students most follow information listed by the Graduate School and the Office of Global Engagement (International Application Information « UGA Graduate School)
- Specific information about the Ph.D. program at the College of Environment and Design is available online at: <u>https://ced.uga.edu/programs/edp/</u>.
- Students are required to become familiar with the College faculty profile so they can identify potential advisors and include their names in your statement of interest.

2. ACADEMIC / CURRICULAR REQUIREMENTS

Required Coursework

The proposed curriculum has five required courses (16 hrs.), not including the doctoral research and dissertation courses, for all students to take regardless of discipline and program focus. The three core courses of the program are:

Research Techniques in Environmental Design and Planning (3 hrs.), History and Theory in Environmental Design and Planning (4 hrs.), and Technology in Environmental Design and Planning (4 hrs.)

These three courses provide students an introduction to the shared and interconnected aspects of physical planning, landscape architecture, and historic preservation in the areas of research, history/theory, and technology. These are offered within the CED in the first two years of their program to engage students with interdisciplinary dialogues and investigative methods in addressing complex contemporary design challenges.

In addition to the core courses, the program of study requires 16 or more hours of 8000- and 9000-level courses. An additional list of recommended research methods and elective courses is offered in the Ph.D. website (<u>https://ced.uga.edu/programs/edp/epd-program/</u>), including many courses outside the college, from which students can choose to take for their specific research subject and investigative activities. Proposed sample programs listed in the Appendix suggest students to take five to six elective courses (15 to 18 hrs.). The number of elective courses that students need to take for the program will vary depending on the individual student's Course Plan. It is highly recommended that students carefully select elective course that support their research agendas.

Doctoral Analysis and Issues is an in-house academic platform led by a CED faculty for students to interact with other Ph.D. students and faculty members as extensions of their individual research and scholarly training. It also provides an opportunity for students to develop a sense of community within their cohort.

Doctoral Research (5 hrs.) and Doctoral Dissertation (12 hrs.) courses are taught in forms of independent study to provide students with necessary research knowledge and customized instruction relevant to their research interests. Both courses can be registered for multiple times as long as the maximum credit hours

allowed per semester is not exceeded. Prior to registering for the Doctoral Dissertation course, a student must earn the status of Ph.D. candidacy by passing comprehensive examinations and successfully defending his or her dissertation proposal.

Enrollment Requirements and Time Limits

Minimum Enrollment

All enrolled students pursuing graduate degrees at the University of Georgia must register for a minimum of 3 hours of credit during any semester in which they use University facilities and/or faculty/staff time. This includes semesters in which they are completing comprehensive examinations and defending their thesis or dissertation.

Continuous Enrollment Policy

All enrolled graduate students must maintain continuous enrollment from matriculation until completion of all degree requirements. Continuous enrollment is defined as registering for a minimum of three (3) credits in <u>at</u> <u>least two semesters</u> per academic year (Fall, Spring, Summer) until the degree is attained or status as a degree-seeking graduate student is terminated.

Doctoral students must maintain enrollment during fall and spring semesters (breaking only for summer semesters) until the residency requirement has been met. All students must be enrolled for at least three graduate credits in the semester in which degree requirements are completed.

Residence Credit Requirement

The residency requirement for the Doctor of Philosophy degree is interpreted as <u>30 hours of consecutive</u> graduate course work that is included on the approved program of study

Leave of Absence

A leave of absence provides a mechanism for students experiencing unusual circumstance to be exempt temporarily from the continuous enrollment policy. A leave of absence requires approval of the graduate program coordinator and the dean of Graduate School. A leave of absence will be granted only for good cause such as serious medical and health-related issues, major financial and employment issues; pregnancy, childbirth, child care, elder care, and other significant family issues; and other major personal circumstances that interfere with the ability to undertake graduate study. An approved leave of absence does not stop the clock unless the leave is granted for pregnancy, childbirth or adoption (see below): time on leave counts toward any University, Graduate School, or program time limits pertaining to the degree being sought.

Time Limits

- Doctoral students must complete all course work on their approved program of study and be admitted to candidacy within **six-years** of matriculation.
- For all degrees the six-year limit begins with the semester the student matriculated into the program and ends with the last semester before the beginning of the sixth year.

For doctoral students, the time limit to complete the dissertation and qualify for graduation is **five years** following admission to candidacy. After this time, the student's candidacy will be considered expired and the student must retake the comprehensive exams and be re-admitted to candidacy in order to defend the dissertation and qualify for graduation. If a doctoral student's candidacy expires after the first week of classes in the final semester of the fifth year, the student is granted the remainder of the semester to complete degree requirements without special permission of the dean of the Graduate School.

Extension of Time

A special request for an extension of time on the six-year expiration of coursework or the five year expiration of candidacy may be made to the dean of the Graduate School. This request must include specific reasons that the student did not complete requirements in the time allotted by Graduate School policy. A petition of this type must include 1) a specific timeline for the completion of requirements, 2) an approved advisory committee form, if required for the degree, 3) an approved program of study and a letter of support from both the program graduate coordinator and the major professor.

Selection of Dissertation Advisor and Advisory Committee

Students entering the program should have already selected a faculty member in their area of research interest. Students who do not have a major professor should not be admitted or may be dismissed from the program by the end of their first year. No faculty member is required to serve as the major professor for any student.

An Advisory Committee is determined within the first year of course completion. The advisory committee along with the major professor share responsibilities to monitor graduate student progress and guide the student toward timely completion of their degree program. The advisory committee is charged with framing and approving programs of study, advising students on required research skills, directing and approving the comprehensive examinations, guiding the design of thesis/dissertation research projects, reading and approving the final thesis/dissertation document and approving the final oral examination (defense).

Students are required to select an Advisory Committee of a minimum of three members of the Graduate Faculty who will advise them in their dissertation research topics and methods. The Advisory Committee and Chair must be approved by the Ph.D. program Graduate Coordinator and the Graduate School. The Chair of the Advisory Committee must be an approved Graduate Faculty member of the College (approved by the Graduate School, following their guidelines). The majority of the Advisory Committee must have Graduate Faculty status.

A Program of Study must be developed by the student in consultation with his or her major advisor. It is a written document that remains in the student's file and is used by the student and supervisory committee as a guide for course selections, research or teaching activities, and monitoring of progress. There are 2 programs of study, 1) In house program of study mentioned above and 2) official submission of the Program of study to the Graduate School.

During the first two semester graduate students should meet with faculty members beyond those they have for courses, so that they can select an Advisory Committee and a Major Professor.

The Committee must be approved by the Program Coordinator and the Graduate School, who will sign Form G130 (Advisory Committee) to be submitted by student through GradStatus (https://gradstatus.uga.edu/Forms/G130).

Program of Study Approval

For the Doctor of Philosophy degree an approved program of study must carry a minimum of 30 hours of graduate course work, three hours of which must be dissertation writing (9300).

A preliminary Program of Study should be developed with the assistance of the Major Professor and the Advisory Committee. The Major Professor and the Advisory Committee will meet with the student to consider preliminary dissertation research plans and to approve the Preliminary Program of Study by the end of the second semester. After completion of the coursework, student must submit the Final Program of Study form approved by the Major Professor, the Advisory Committee, and the Graduate Coordinator. This should be done at least 3 weeks prior to the oral doctoral comprehensive exams. Courses should be listed in order taken (past, present, future). If a grade is not yet posted, leave it blank on the form. Student can login to Athena to copy the information from the transcript.

Students are required to submit a Program of Study form (Form G138), available at the Grad School website: https://grad.uga.edu/index.php/current-students/forms/, the links here will take you to GradStatus to complete the form.

Comprehensive Examinations (Qualifying exams)

At 30 consecutive hours a student can be admitted to candidacy. After completing 46 credit hours, a student must pass formal, comprehensive written and oral examinations before being admitted to candidacy for the degree. These examinations are administered by the student's advisory committee in accordance with Graduate School policy.

A student must pass formal, comprehensive written and oral examinations before being admitted to candidacy for the degree. Doctoral comprehensive exams are intended to demonstrate a competent level of knowledge on a set of topics in Environmental Design and Planning, as established by the Committee Members.

Before scheduling dates and times for the Comprehensive exams students must make sure to contact the Program coordinator, and supply the following information, so a Comprehensive Exam Announcement (G118) can be sent to the Graduate School:

UGA ID Exam Details (date, time, exact location with room number) Committee Details (major professor and each committee member names and affiliations)

This is particularly necessary for the oral examination when the student will meet with all committee members. With the recommendation of the Graduate Coordinator and the Advisory Committee, the deadline for completing the requirements may be extended. The Major Professor and/or student will let the Graduate Coordinator Assistant know when to schedule this through the Graduate School. The Graduate Coordinator Assistant will need to know the date, time, and room to request for the meeting. All members of the Advisory Committee must be present for the entire exam. The Graduate School must be notified if the exam is postponed or the student fails the exam.

The doctoral comprehensive examinations consist of two parts: a written section and an oral section. These examinations are administered by the student's advisory committee. The Written and Oral Doctoral Comprehensive Exams can be taken prior or subsequent to the formal Dissertation Proposal Defense. The student must pass the written section before he/she is eligible to take the oral exam.

The written comprehensive exams are arranged and administered by the Advisory Committee, who will decide on the structure and length of the written comprehensive exam. The major professor will solicit questions from all members of the Advisory Committee to be included on the written exam to ensure adequate coverage and focus for the exam. All members of the Advisory Committee will see and approve the exam before it is given. The major professor will administer the written exam. The written exam will be graded by the appropriate member of the Advisory Committee. All members of the Advisory Committee shall have an opportunity to review the entire written exam and to judge the student's overall performance.

The oral comprehensive exam can proceed after student has passed the written section, by approval by all members of the Advisory Committee. The Graduate Coordinator's office must initiate the request for the scheduling of an oral doctoral comprehensive exam two weeks prior to the desired date of the oral exam. The Graduate School prepares the form signed at the conclusion of the oral exam.

Ph.D. Candidacy

A prospective candidate for the Ph.D. degree is admitted to candidacy when all these conditions have been met:

- a. The final program of study has been approved by the advisory committee, the graduate coordinator, and the dean of the Graduate School (as described in # 2);
- b. Written and oral comprehensive examinations have been passed and reported to the Graduate School (as described in # 3);
- c. A dissertation proposal has been approved (as described in #4);
- d. The advisory committee, including any necessary changes in the membership, is confirmed and all its members have been notified of their appointment (as described in # 1);
- e. All prerequisites set as a condition to admission have been satisfactorily completed.

If any changes need to be made to the Program of Study, student will complete the request to change the Program of Study form to add or remove any courses or change any credit hours.

Students are required to complete Form G132. Resources to complete this requirement can be found at the Graduate School website: https://grad.uga.edu/index.php/current-students/forms/, the links here will take you to GradStatus to complete the form

Dissertation Proposal

Students are required to submit and defend a dissertation proposal to their Advisory Committee, as an additional requisite for their candidacy. After approval of all Committee members, a student will be considered a Ph.D. candidate. The dissertation must demonstrate the candidate's capacity for scholarly and rigorous independent investigation and must follow the UGA Graduate School policy and guidelines as established in their website (http://gradschool.uga.edu/academics/thesis/index.html).

Dissertation Submission and Final Defense

When the major professor is satisfied with the completed dissertation, he or she will certify that it has his or her approval and is ready to be read. The major professor will then distribute copies of the dissertation to the remaining members of the advisory committee and schedule a final oral defense.

All enrolled students pursuing graduate degrees at the University of Georgia must maintain continuous enrollment from matriculation until completion of all degree requirements.

The dissertation or thesis may be written in either the traditional or the manuscript (journal article) style described below. The dissertation or thesis must include an introduction and a literature review with the purposes of defining the problem, presenting hypotheses or theories, stating objectives, and thoroughly reviewing pertinent literature. There must also be a concluding chapter or section which unites the preceding chapters or sections and may include a general discussion integrating the major findings.

Traditional Style. In addition to an introduction, literature review, and conclusion, this style may include materials and methods, results, discussion, literature cited, and figures and tables as appropriate to the student's discipline. Documentation and format must be consistent throughout the dissertation or thesis.

Manuscript Style. In this style, the introduction, literature review, and concluding chapter or section will be presented separately from their briefer presentation in each manuscript to allow thoroughness not usually permitted by space limitations in peer-reviewed journals.

Students must adhere to the Graduate School dates and deadlines (<u>https://grad.uga.edu/current-students/important-dates-deadlines/</u>) as well as Dissertation and Thesis Styles and format requirements <u>https://grad.uga.edu/graduate-bulletin/theses-dissertations-overview/</u>.

Additional guidelines about the Ph.D. Program are offered by the Graduate School (<u>http://gradschool.uga.edu/academics/PhD_req.html</u>).

Summary

A successful Ph.D. program will be completed after completion of the following: fulfilling course requirements (60 hrs.), selecting an Advisory Committee, passing the comprehensive examinations, preparing and defending a dissertation proposal, and undertaking research, writing, and defense of dissertation.

Graduation

Students who have not completed degree requirements as determined by the Graduate School and by published deadlines will not be allowed to walk in the ceremony but may return to walk in a subsequent commencement event. Application for graduation must be submitted by UGA deadlines. Late filing application fee apply after this deadline. There is no summer commencement ceremony so plan accordingly if desire to walk and be hooded.

3. EXPECTATIONS FOR SUCCESSFUL ACADEMIC / RESEARCH PROGRESS

Integrity in Research and Creative Activities

Ph.D. students are required to comply with any required training related to integrity in research and creative activities, including the following:

- Teaching Assistant Orientation and completion of GRSC 7770
- Institutional Review Board (IRB; human subjects)
- Responsible Conduct of Research (RCR)
- SecureUGA

Expectations

- No grades below C, and no grades of I in core coursework are basic expectations of the program.
- Students are considered to be making satisfactory progress by completing their coursework; passing comprehensive exams within a certain time frame; developing and defending their research proposal; presenting and conferences and meetings; and finally, submission of a dissertation; and ideally, submitting other manuscripts for publications, grant application or creative work for peer review.

Annual review process of students (advisor; committee)

Students are required to complete an annual evaluation to be completed by their advisor and committee (if required). This review is to be submitted to the Program Coordinator by the end of the Spring Semester every year.

Dismissal

Students may be dismissed by the College at the end of any semester if they have not made sufficient academic progress to warrant continuance of study. Failure to follow the Program of Study or other departmental and Graduate School guidelines, low grades, and lack of progress on a dissertation or thesis are among the reasons dismissal might occur.

Evaluation report / Annual Progress

signed by advisor and student and copy provided to student

• An annual evaluation/progress report should be conducted by the main advisor, detailing any findings/deficiencies, expectations for remediation/next steps and potential outcomes if expectations are not met (e.g. dismissal from program). This report should be signed by the advisor and the student.

Grievance Process

The College of Environment and Design is a diverse learning community with high standards for both academic achievement and professional conduct. When a grievance or formal complaint is raised by a graduate student, the venue for the grievance depends on the nature of the complaint. As indicated in Table 1, grievances related to:

• sexual misconduct or discrimination based on a protected characteristic are reviewed by the UGA Equal Opportunity Office (EOO).

- workplace violence is reviewed by the Associate Vice President for Human Resources.
- academic dishonesty (e.g. plagiarism, unauthorized assistance, theft) are addressed by the Office of the Vice President for Instruction.
- academic appeals follow a process established by the University which begins at the department level and moves to the graduate school if not resolved within the department.

Graduate students who have a concern may consult with the Student Ombudsperson (706-542-8544) to determine the nature of the grievance and the most appropriate process to follow.

The purpose of grievance program as outlined below is to provide a prompt and fair resolution of a complaint related to professional or academic matters. The expectation is that before invoking this policy, both parties will have made a good faith attempt to resolve the issue in question. It should be noted that as faculty members, the College Dean or Associate, and the Graduate Coordinator are mandatory reporters under UGA's Non-Discrimination and Anti-Harassment Policy (see pp. 4-5 of the NDAH Policy for more information on mandatory reporters). This means that should they learn of an action or event that they believe falls under the purview of the Equal Opportunity Office (EOO).

Table 1: Avenues for grievances related to discrimination or harassment, workplace violence, or academic
matters related to grade appeals or misconduct.

Office	Type of Grievance	Contact Information
Equal Opportunity Office	Discrimination or harassment based on the basis	Ph: 706-542-7912
	of race, sex (including sexual harassment and	
	pregnancy), gender identity, sexual orientation,	http://eoo.uga.edu/policies/non-
	ethnicity or national origin, religion, age, genetic	discriminationanti-harassment-policy
	information, disability or veteran status	
Associate Vice President for	Workplace violence (e.g. intimidation, bullying,	Ph: 706-542-9756
Human Resources	stalking, threats, physical attack, property	
	damage, or domestic and family violence)	http://policies.uga.edu/Human-
		Resources/Employment/Employment-
		Related-Policies/Workplace-Violence/
Office of VP for Instruction	Issues related to student plagiarism,	Ph: 706-542-4336
	unauthorized assistance, theft	
		https://honesty.uga.edu/Academic-
		Honesty-Policy/Introduction/
Office of VP for Instruction	Academic appeal process (e.g. grade appeals)	Ph: 706-542-4336
		https://honesty.uga.edu/Student-
		Appeals/Process/

Available Resources

Academic support or problem solving:

- Office of the Vice President for Student Affairs (706) 542-3564
- Office of Dean of Students, including Student Care and Outreach (706) 542-7774
- <u>Division of Academic Enhancement</u> (706) 542-5436
- <u>UGA Regents' Center for Learning Disorders</u> (706) 542-4589
- <u>UGA Disability Resource Center</u> (706) 542-8719/(706) 542-8778 (tty) or <u>dsinfo@uga.edu</u>
- <u>UGA Human Resources</u> (706) 542-2222 or <u>hrweb@uga.edu</u>

- Office of Legal Affairs (706) 542-0006
- <u>Ombudsperson Program</u>:
 - For Students Charisse Harper at (706) 542-8544 or charper@uga.edu

Cultural support:

- UGA Office of Multicultural Services and Programs (706) 542-5773
- <u>UGA Office of Institutional Diversity</u> (706) 583-8195 or <u>diverse@uga.edu</u>
- UGA Disability Resource Center (706) 542-8719/(706) 542-8778 (tty) or dsinfo@uga.edu
- UGA Lesbian, Gay, Bisexual and Transgender (LGBT) Resource Center (706) 542-4077
- <u>Student Veterans Resource Center</u> (706) 542-9629
- UGA International Student Life (706) 542-5867
- International Student, Scholar and Immigration Services (706) 542-2900 or issis@uga.edu
- UGA Women's Resources

Individual support, consultation and referral services:

- UGA Counseling and Psychiatric Services (CAPS) (706) 542-2273
- <u>UGA Office of Relationship and Sexual Violence Prevention (RSVP)</u> (provides 24-hour crisis support, information, advocacy, education and outreach) (706) 542-7233 or (706) 542-8690
 - <u>Survivor Support Group</u> for student survivors of sexual and/or relationship violence contact Caron Hope, <u>chope@uhs.uga.edu</u>, 706-542-7233
- <u>UGA Center for Counseling and Personal Evaluation</u> (706) 542-8508
- <u>UGA Psychology Clinic</u> (706) 542-1173
- Aspire Clinic (offers individual, couple, and family therapy) (706) 542-4486
- UGA Family Violence Clinic (706) 369-6272
- <u>The Cottage Sexual Assault Center and Children's Advocacy Center</u> (provides interventions, referrals, support and resources for survivors of sexual assault and child abuse) (706) 546-1133 24-hour Crisis Line (877) 363-1912
- <u>Project Safe</u> (24-hour confidential information and domestic violence services) (706) 543-3331; Textline - (706) 765-8019

UGA School of Law Veterans Legal Clinic (706) 542-6439; veteranslegalclinic@uga.edu

4. FINANTIAL INFORMATION

UGA's tuition, fees, and estimated expenses are listed in the University's Graduate School Bulletin (available online). Need-based financial aid for domestic students, including student loans, scholarships, and others, are available through the University's Office of Student Financial Aid, 220 Academic Bldg., 706-542-6147.

Graduate Assistantships

UGA's graduate assistants serve as student employees of the university while continuing their studies. Specific individual faculty members oversee the work assigned. Students assigned assistantships receive a stipend and waived tuition but will still be required to pay matriculation and other fees.

CED can offer limited and very competitive research and teaching assistantships. These vary from year to year and cannot be offered before students completing their full applications through the UGA main application

portal.

Out-of-state Tuition Waivers

Georgia residency, with the associated in-state tuition, may be available to students who move to Georgia from other states, who have been at the University for a year or more, and who strictly comply with the University System requirements. These provisions are listed in the university's Graduate Bulletin.

Travel Funds to Present at Conferences

Student travel to present papers at conferences, participate in exhibitions, and conduct on-site thesis research at distant locations is supported by various sources, including the Graduate School, the Provost Office (for International events), and as matching funds from the College.

APPENDICES

Required Courses for the Ph.D. Degree in Environmental Design and Planning

EDES 8020	3hrs.	Research Techniques in Environmental Design and Planning
See below	3hrs.	Research Method (qualitative/quantitative) (see below)
EDES 8010	4hrs.	History and Theory in Environmental Design and Planning
EDES 8030	4hrs.	Technology in Environmental Design and Planning
GRSC 7770	3 hrs.	Graduate Seminar (credit hours do not count toward degree)
EDES 9020	3hrs.	Analysis and Issues in EDP
EDES 9000	9hrs.	Doctoral Research
EDES 9300	12hrs.	Doctoral Dissertation (after passing the preliminary exam)

Descriptions of required courses

EDES 8010 History and Theory in Environmental Design and Planning

This seminar provides topical and critical perspective of the main theoretical foundations and history in planning preservation and landscape architecture as well as the evolution of the built environment considered within the evolving concept of "design."

4 credit hours

EDES 8020 Research Techniques in Environmental Design and Planning

This seminar explores traditional and non-traditional research strategies, going beyond the traditional concepts of quantitative and qualitative research, and including emerging paradigms for design and design research. The course will introduce a range of methods of inquiry (strategies) appropriate to the discipline, but will also explore the various aspects of the process of writing a successful proposal for research. 3 credit hours

EDES 8030 Technology in Environmental Design and Planning

This seminar is intended to explore and critique the rapidly expanding tools and technologies available and in development for landscape architects, planners, and historic preservationists, including analysis and visualization, advanced mapping and spatial analysis, research, design, outreach and education, communication, and implementation. 4 credit hours

EDES 8990 Advanced Topics in Environmental Design and Planning

An exploration of environmental design, planning, and historic preservation topics with chosen faculty in greater depth or to pursue interests within the field as a group or an independent project with selected faculty.

1 to 6 credit hours

EDES 9010 Project-Based Research in Environmental Design and Planning

Project-focused research while enrolled in the Ph.D. degree under the direction of faculty

members. This course is for students who are performing sponsored research specifically devoted toward completing project deliverables important to project sponsors that may not be directly related to Ph.D. dissertation research.

1 to 12 credit hours

EDES 9020 Analysis and Issues in Environmental Planning and Design

In-house academic platform led by a faculty for students to interact with other Ph.D. students faculty members as extensions of their individual research and scholarly training.

EDES 9005 Doctoral Student Seminar

Advanced supervised experience in an applied setting. This course may not be used to satisfy a student's approved program of study. 3 credit hours

EDES 9000 Doctoral Research (New)

Research while enrolled for the program under the direction of faculty members. 5 credit hours

EDES 9300 Doctoral Dissertation (New)

Dissertation writing under the direction of the major professor (Students should meet the prerequisite condition of holding the status of Ph.D. candidacy) 12 credit hours

GRSC 7770 Graduate Seminar

Provides graduate teaching assistants with knowledge of pedagogical approaches and available support systems. Special sections are reserved for international students, with focus on use of language, pedagogy, and cultural aspects of teaching in this country. 1-3 credit hours

Sample Programs of Study for each focus

Environmental Planning Focus

Year 1		
EDES 8020	3hrs.	Research Techniques in Environmental Design and Planning
EDES 8010	4hrs.	History and Theory in Environmental Design and Planning
EDES(PLAN)	3hrs.	City Planning
4650/6650		
EDES 9000	2hrs.	Doctoral Research
EDHI 8930	3hrs.	Qualitative Research in Higher Education
EDES 8030	4hrs.	Technology in Environmental Design and Planning
PLAN 6420	3hrs.	Urban Design
EDES 9000	2hrs.	Doctoral Research

Year 2

GEOG 8920 PLAN 6430 EDES 9000 EDES 9020 LAND 4920/6920 STAT 6210	3hrs. 3hrs. 5hrs. 3hrs. 3hrs. 3hrs.	Seminar in Social Theory in Geography Urban Infrastructure Doctoral Research Analysis and Issues in EDP Directed Study in Computer Application Introduction to Statistical Methods I
STAT 6210	3hrs.	Introduction to Statistical Methods I
EDES 9000	5hrs.	Doctoral Research

Year 3

Landscape Architecture Focus

Year 1		
EDES 8020	3hrs.	Research Techniques in Environmental Design and Planning
EDES 8010	4hrs.	History and Theory in Environmental Design and Planning
LAND 6570	3hrs.	Contemporary Landscape Design Theory
EDES 9000	2hrs.	Doctoral Research
EDHI 8930	3hrs.	Qualitative Research in Higher Education
EDES 8030	4hrs.	Technology in Environmental Design and Planning
EDES 4660/6660	3hrs.	Environment and Behavior: Theory and Practice
EDES 9000	2hrs.	Doctoral Research

Year 2

GEOG 8305	3hrs.	Seminar in Qualitative Research Methods
GEOG 8810	3hrs.	Seminar in Human-Environmental Relationships
EDES 9000	5hrs.	Doctoral Research
EDES 9020	3hrs.	Analysis and Issues in EDP
LAND	3hrs.	Independent Project
4910/6910	3h	Ecological Landscape
LAND 6350	rs.	Restoration Doctoral Research
EDES 9000	5h	
	rs.	

Year 3

EDES 9300 12hrs. Doctoral Dissertation

Historic Preservation Focus

Year 1

EDES 8020	3hrs.	Research Techniques in Environmental Design and Planning
EDES 8010	4hrs	History and Theory in Environmental Design and Planning
HIPR 6350		Building Materials Conservation
EDES 9000	4hrs	Doctoral Research
HIPR 6900		Thesis Preparation: An Introduction to Research Strategies
EDES 8030	2hrs	Technology in Environmental Design and Planning
HIPR 6030		Principles and Practices of Historic Preservation
EDES 9000	2hrs	Doctoral Research
	4hrs 3hrs 3hrs.	

Year 2

LAND 4620/6620 HIPR 6460 EDES 9000 EDES 9020	4hrs. 3h rs. 5h rs.	Evolution of American Architecture Rural Preservation Doctoral Research
HIPR 6200 EDES 9000	3h rs. 3h rs. 5hrs.	Analysis and Issues in EDP Preservation Law Doctoral Research

Year 3

EDES 9300 12hrs. Doctoral Dissertation