



Graduate Study in Design and Environmental Analysis

Master of Science in HUMAN ENVIRONMENT RELATIONS

Two-Year Graduate Program

CONCENTRATION: Environmental Psychology

The Environmental Psychology concentration is a multi-disciplinary program that is focused on the inter-relationships between human beings and the physical environment. DEA's faculty include environmental, developmental, and human factors psychologists and designers with backgrounds in interior design, industrial design, and architecture.

Graduate training is suitable for those interested in further study for a Ph.D. and for persons interested in careers working closely with designers as behavioral science consultants/team members.

- Role of physical settings in human behavior
- Methods and processes for planning, designing, and managing built environment
- Dynamic interplay between user characteristics (e.g., disability, age, socio-cultural, gender) and the built environment

Students may minor in any field at Cornell. Some common minor fields for Applied Research in Human Environment Relations are Human Development, Interior Design, City and Regional Planning, Organizational Behavior, Psychology, and Sociology.

CAREERS

The M.S. in Environmental Psychology provides an excellent foundation for more advanced graduate work in the fields of environmental psychology, urban and regional planning, human factors, geography, housing, social epidemiology, and other social sciences. Career opportunities include facilities planning and management, architectural programming and post-occupancy evaluation, program evaluation, planning and environmental management, and various policy organizations, particularly pertaining to the physical environment.

M.S. REQUIREMENTS/SUGGESTED COURSEWORK

DEA field courses required or recommended:			
DEA 1110	Making a Difference By Design	<i>Recommended</i>	3 credits (audit)
DEA 1200	Art+Science: Sustainability, Multiculturalism, and Transdisciplinarity	<i>Recommended</i>	3 credits (audit)
DEA 1500	Introduction to Environmental Psychology	<i>Recommended</i>	3 credits (audit)
DEA 2550	Design Strategy and Management	<i>Recommended</i>	3 credits
DEA 3700	Design Methods	<i>Recommended</i>	3 credits
DEA 4500	Policy Meets Design: High-impact Facilities of the 21 st Century	<i>Recommended</i>	3 credits
DEA 5540	Workplace Strategies Studio	<i>Recommended</i>	4 credits
DEA 6100	Studies in Design Thinking	<i>Required</i>	3 credits
DEA 6200	Studies in Human-Environment Relations	<i>Required</i>	3 credits
DEA 6250	Human Dimensions of Sustainable Building	<i>Recommended</i>	3 credits
DEA 7100	DEA Graduate Pro Seminar	<i>Required</i>	*1 credit (<i>*each semester</i>)

Research & Design Methods courses required:		
DEA 6500	Problem-Seeking through Programming	4 credits
DEA 6560	Research Methods in Social Sciences	4 credits
Various	Statistics	Varies

M.S. Required courses:		
DEA 6510	Ergonomics and Anthropometrics	4 credits
DEA 6520	The Ambient Environment	4 credits
DEA 6550	Healthcare Innovations	3 credits
DEA 6610	Environments and Health <small>*Offered spring semester of even years, i.e. '12, '14, '16, etc.</small>	4 credits

Thesis course:		
DEA 8990	Master's Thesis	8-12 credits

* Thesis research is typically taken in each of the two semesters of the second year, with 3 credits in the third semester, and 7 credits in the fourth semester. This can vary and should be determined in consultation with the student's Chair.

Summary of Curriculum	Number of Courses	Total Credits
Required DEA field courses	3	10
Research & Design Methods Required Courses	3	10-12
M.S. Required Courses	4	15
Master's Thesis**	1-2	8-12
Courses in Minor	1-3 as required	3-12
Additional Courses (if not TA)	1-3	3-9**
Total Courses: 13-18		Total Credits: 49-70*

* Additional courses in research specialization are at the discretion of the student's thesis committee. They are necessary only when required courses or the minor do not provide adequate background for completion of the thesis.

** Thesis credits are determined at the discretion of the thesis committee; the number of courses and credits listed merely indicate typical range.

NOTE: A minimum grade of B- is required for courses taken within the major.