

LANDSCAPE ARCHITECTURE (LARC)

LARC 7020 Field Studies 3 cr

A one- or two-week field study block course at the start of winter term or during mid-term break, co-requisite with winter term studios.

LARC 7040 Design Research 3 cr

The focus is on critical review of the literature, the formulation of research methods appropriate to securing, analyzing, and interpreting of research in Landscape Architecture, and the examination of approaches to design as a mode of enquiry and research.

LARC 7120 Special Topics in Landscape Architecture 3 cr

An assignment and conference course. A detailed study of some special topics in landscape architecture, including environmental sustainability, urban landscape technology, and housing form.

LARC 7160 Landscape Architectural Field Ecology 3 cr

Field study of plant taxonomy and ecology. Approximately two weeks duration immediately prior to the beginning of fall term. For Landscape Architecture students or with consent of department head.

LARC 7250 LA History and Theory 3 cr

An investigation of seminal theories in landscape architecture from the 19th to the 21st century through the careful interpretation of built works from diverse geographies and social conditions. The course examines the expanding field of theory and practice through shifts in representation, design methodologies, approaches to site, cultural and ecological processes, spatial configuration, and material practices.

LARC 7310 Landscape Design Seminar 1 3 cr

A cross-cultural overview of significant discourses with an emphasis on the influence of critical design inquiry upon specific landscape interventions.

LARC 7320 Landscape Design Seminar 2 3 cr

An examination of the means by which ideas are expressed in and through design with a focus on modes of communication, representation and engagement.

LARC 7400 Landscape Topics 3 cr

A critical examination of an individual topical study of relevance to contemporary landscape architecture. Students may take the course more than once for credit if the sub-topic differs. Course graded pass/fail.

LARC 7500 Digital Mapping and Analytics 3 cr

A course designed to prepare students to engage in the investigation and measurement of spatial variables, be it land, water, culture, ecology, or even virtual spaces. The course establishes the foundational expertise for digital mapping (such as GIS and earth observation) and analytics through data, algorithmic thinking, and cartographic design.

LARC 7510 Studio 1 6 cr

An introductory design studio that reviews the concepts, methods, tools, and techniques supporting the landscape design process. Particular attention is given to spatial literacy, site inventory and analysis, site planning, schematic site design, and the representation of design ideas. May not be held with the former LARC 7110.

Equiv To: LARC 7110

LARC 7520 Studio 2 6 cr

An intermediate design studio that investigates the multidimensional context within which landscape architecture operates. It situates individual creative expression within the nexus of social-cultural, environmental, and programmatic expectations that characterizes community-based projects. The course also introduces the multi-disciplinary collaborative approach demanded by contemporary landscape architecture practice. May not be held with the former LARC 7222.

Equiv To: LARC 7222

LARC 7530 Studio 3 9 cr

A landscape studio that engages social, economic, and environmental phenomena at the regional scale of investigation and practice. The course explores the transition between larger-scale planning / design of a regional area and site design interventions. Methods, tools, and techniques introduced in previous courses are applied across the various spatial scales of intervention, emphasizing geospatial analysis and modeling. May not be held with the former LARC 7340.

PR/CR: A minimum grade of C is required unless otherwise indicated.

Prerequisite: LARC 7510 (C+) & LARC 7520 (C+).

Equiv To: LARC 7340

LARC 7540 Studio 4 9 cr

A comprehensive design studio that synthesizes and integrates the biophysical, socio-cultural, technical, and regulatory aspects of landscape architecture. Site design and implementation are investigated at a high degree of resolution, including grading and drainage, plantation, materials and assembly, and the preparation of construction documents. May not be held with the former LARC 7330.

PR/CR: A minimum grade of C is required unless otherwise indicated.

Prerequisite: LARC 7510 (C+) & LARC 7520 (C+) (for M1 program-entry students)

Equiv To: LARC 7330

LARC 7560 LA Construction 3 cr

Introduction, investigation, and fundamental exercises in detailed landscape design and construction documentation, including specifications and working drawings for landscape construction projects. May not be held with the former LARC 7002.

Equiv To: LARC 7002

LARC 7570 LA Practice 3 cr

Introduction, investigation, and fundamental exercises to facilitate student understanding of the roles, requirements, and expectations of landscape architects in professional practice. The course addresses the legal context and circumscriptions on professional practice; responsibilities concerning human health, safety, and welfare; professional ethics; the modus operandi of professional design organizations, including office and project management. May not be held with the former LARC 7002.

Equiv To: LARC 7002