

Routing for On-Campus Approval of Degree Program Actions

Type of Action: Enter "X" for Action Type(s) and list Title and Prefix(s) as indicated

X New Degree Concentration	Proposed Title:	
	Graduate Concentration in the History and Theory of Architecture	
_____ New Certificate Program	Proposed Certificate Program Title	_____
_____ New Minor Program	Proposed Minor Program Title	_____
_____ Change in Degree Program Title	Current Degree Program Title	_____
_____ Change in Certificate Program Title	Current Certificate Program Title	_____
	Proposed Certificate Program Title	_____
_____ Change in Minor Program Title	Current Minor Program Title	_____
	Proposed Minor Program Title	_____
_____ Change in Course Prefix	Current Course Prefix	_____ Proposed Course Prefix
_____ Program Discontinuation		

Proposed Effective Date Spring 2017

Program Contact: Thomas Barrie, Professor of Architecture
Brooks Hall 305 A, 919-605-1476, tmbarrie@ncsu.edu

Proposed CIP Code (see <https://nces.ed.gov/ipeds/cipcode/default.aspx?y=55>): _____

Routing of Action: Indicate date when the following occurs

Completed Request to Plan and 1-page Concept Paper

___N/A___ Council of Dean's- Approval to Plan

Completed Proposal

9/21/2016 Department Head endorses*

9/28/2016 College Curriculum Committee (undergraduate or graduate) recommends*

9/29/2016 College Dean endorses*

Proposal moves to Undergraduate or Graduate office for routing

_____ Recommended by Vice Provost, DELTA, if applies*

_____ Substantive Change Review Team (SCRT) informed

_____ If SACS notification is required, SCRT prepares letter for Chancellor to send to SACS
University Courses & Curriculum Committee **or** Administrative Board of the Graduate School
recommends

_____ Associate Deans Council **or** Graduate Operations Council informed

_____ Dean (Graduate School or DASA) approves*

Proposal move to the Executive Vice Chancellor Provost's office for routing

_____ Vice-Provosts informed

_____ Deans' Council recommends*

_____ Executive Vice Chancellor and Provost approves*

_____ Chancellor's Executive Officer's (EOM) recommend

_____ University Council informed

_____ Board of Trustees subcommittees recommend

_____ Chancellor approves*

_____ Accreditation Liaison notifies SACS, if applicable


_____ Submitted to UNC-General Administration by Provost's Office

* Signature is required on the signature page for the action

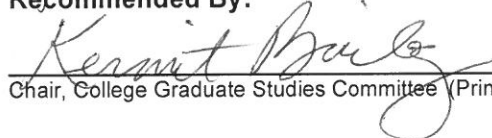
Graduate Concentration in the History + Theory of Architecture
School of Architecture | College of Design
North Carolina State University

This request has been reviewed and approved by the appropriate campus committees and authorities.

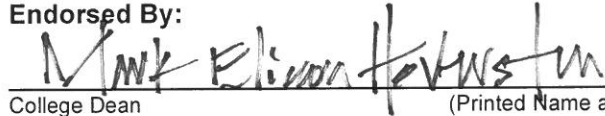
Endorsed By:

 9.21.2016
Head, Department/Director of Graduate Program (Printed Name and Signature) Date

Recommended By:

 9/28/2016
Chair, College Graduate Studies Committee (Printed Name and Signature) Date

Endorsed By:

 9/29/2016
College Dean (Printed Name and Signature) Date

Recommended By:

Vice Provost, DELTA (if DE degree) (Printed Name and Signature) Date

Approved By:

Dean of the Graduate School (Printed Name and Signature) Date

Recommended By:

Dean's Council (Printed Name and Signature) Date

Approved By:

Provost (Printed Name and Signature) Date

Approved By:

Chancellor (Printed Name and Signature) Date

Graduate Concentration in the History + Theory of Architecture

School of Architecture | College of Design | NC State University

Program Description

Theories of architecture have been documented since Marcus Vitruvius Pollio and have seen a significant expansion and diffusion in the modern era. Theory is a means by which one can effectively expand definitions of architecture, challenge dominant paradigms, establish contemporary relevancy to histories of architecture, utilize positions and metrics to critically assess built works, establish approaches appropriate to specific cultural, historical and physical settings, and broaden and deepen knowledge, perspectives, and self-awareness.

Lecture and seminar courses that address the histories and theories of architecture are an integral component of the School of Architecture's graduate degree programs. The *Graduate Concentration in the History + Theory of Architecture* incorporates existing required courses in history and theory and allows students to build a broader knowledge and a deeper understanding of the topics and frameworks of analysis of architecture. With these tools of analysis that are brought into architecture from a variety of humanities disciplines including literary theory, history, anthropology, philosophy, and geography, the students learn to think in a more interdisciplinary manner, and develop methods to critically assess their own design work and processes.

In the context of our increasingly heterogeneous world, this concentration is recommended for students who are interested in developing innovative responses to the built environment and expanding their understanding of prevalent paradigms and architectural discourse. Students who are interested in design methodologies and develop their design thinking through reading and writing about architecture would benefit from the courses offered in this concentration.

Justification

As architectural practices continue to diversify, the demand for knowledgeable, critical thinkers and designers will grow. Graduates with a specialized knowledge of history, an ability to apply theoretical models to assess contemporary cultures, and skills in formulating critical and mature architectural responses will increase their marketability, professional definition and design abilities. Additionally, the *Graduate Concentration in the History + Theory of Architecture* will appeal to students considering a career in teaching.

Objectives

The Primary Courses (outlined below) of the *Graduate Concentration in the History + Theory of Architecture* will result in the following learning outcomes, which will be broadened and deepened in particular areas by the secondary courses:

identify the major schools of thought in architectural theory
outline the major periods and movements of the history of architecture
interpret theoretical and historical scholarship
distinguish between a variety of theoretical approaches to the history and theory of architecture
apply historical and theoretical methodologies to their design work
explain their design work according to its theoretical constructs
evaluate the impact of history and theory to more effectively design architecture.

Enrollment History

In any given semester approximately 75 graduate students are enrolled in seminars; of these, 20 – 30 take history and theory seminars. Based on this, the enrollment in the concentration over the next four years is projected as follows:

Year 1	5
Year 2	10
Year 3	15
Year 4	20

Other Programs

The *Graduate Concentration in the History + Theory of Architecture* is not similar to, or does not provide redundant content to, any existing concentration offered by the College of Design or other colleges at NC State.

Concentration Requirements

Concentration students are required to complete a minimum of 12 hours of approved courses in the History and Theory of Architecture within the existing curricula of the Master of Architecture (Tracks 1, 2, and 3) degrees.

All students are required to take one Primary Course, either *ARC 540, Architectural Theory*, or *ARC 545 Methods of Interpretation in Architectural History*. Students may take both in satisfaction of the 12 required credit hours.

Students choose courses from a list of Secondary Courses for the other 9 hours required for completion. Students may propose to take ARC 590, Graduate Experimental Courses, or one (1) advanced seminar course in a related field from another department within the College or University. Independent Studies are not permitted. The Program Coordinator must approve such courses in advance as to whether they fulfill the course requirements of the Concentration.

To complete the *Graduate Concentration in the History + Theory of Architecture* a student must have a minimum 3.00 grade point average (GPA) for all concentration course work. The minimum grade to receive concentration credit can be no lower than a grade of B-. Students who take letter-graded courses do not have the option of taking the courses for "credit only" if they intend for the course to be part of their concentration. Transfer credit from other institutions is not allowed for the concentration. All course work must be registered for through NC State University.

Primary (3 credit hours)

ARC 540 Architectural Theory (Barrie)

This course provides an introduction to the major themes and associated figures of architectural theory. It focuses on 20th and 21st century texts with a particular emphasis on historicism, phenomenology, structuralism and post-structuralism. Each week there is assigned reading from a range of texts, including extra-disciplinary writers. Lectures and discussions serve to identify principal themes, connect to contemporary issues, and establish relevancy to architectural design.

ARC 545 Methods of Interpretation in Architectural History

This course surveys the materials, methods, and texts of architectural history as an analytical discipline of the built environment. A broad selection of readings will trace the evolution of the discipline and will position architectural history in relation to such fields as architecture, art history, urban and social history, anthropology, literature, cultural studies, urban planning, and architectural theory.

Secondary (9 credit hours)

ARC 530 Tectonics and Craft (Harmon)

Studies of construction and material form in architecture. Case studies of select examples of contemporary architecture that exemplify the technique and craft of modern construction. Analysis of functional, tectonic, and experiential aspects of building methods within the context of economics and culture. Examination of assembly as a determinant of building form.

ARC 535 Experiments in Architectural Prototypes (Hill)

Examination of significant architecture prototypes of the Modern Movement. The seminar investigates the effectiveness of prototypes in proposing solutions to technological, social, and environmental issues such as housing, education, and sustainability. Students will explore the possibilities of prototype design and construction in contemporary practice. Field trips required.

ARC 541 Architecture, Culture, and Meaning (Barrie)

This course focuses on architecture as a cultural artifact and provides an overview of the interrelationship of architectural form, organization, symbolism, use and meaning. A broad range of examples from a variety of cultures, religions, and historical periods are covered [including "non-Western"], illustrated by detailed case studies. Syncretic, holistic and homological approaches to understanding the meaning and significance of architecture are emphasized. Phenomenological and hermeneutical methods of interpretation are introduced and pertinent philosophical traditions discussed.

ARC 542 Sacred Architecture (Barrie)

This course focuses on the meaning and cultural significance of sacred architecture, including its environmental and socio-political contexts, and doctrinal and liturgical influences. The course is structured according to the world's principal faiths and presented comparatively and holistically. There is a particular emphasis on the communicative roles of architecture and the symbolism and ritual use of sacred places. Contemporary theoretical methodologies are introduced and applied as means to establish relevancy to contemporary issues and architectural design.

ARC 543 Analysis of Precedent (Clark)

Investigation of architectural elements, relationships and ordering ideas through comparative graphic analysis of buildings designed by architects. Emphasis on buildings as physical artifacts.

ARC 544 American City Planning History (Schaffer)

An examination of the history of American cities, their founding, plans, and development with emphasis on the colonial era to the late 19th century. Broad study of the larger historical trends in city planning balanced by readings focused on major cities [New York, Chicago, Los Angeles] and smaller ones [Savannah, New Orleans]. Major issues include street patterns, parks, and public buildings and spaces; and the roles of government and private citizen groups.

ARC 572 Regional Infrastructures (Queen)

This seminar provides students with a solid knowledge base about current urban issues and design theory surrounding the contemporary networked metropolis. Through lectures, discussions, and workshops the course examines how infrastructural systems might be expanded in order to catalyze additional environmental, social, and economic processes. Students research specific infrastructural systems [conducting food, water, or energy] at a systems-defined regional scale to better understand the characteristics of 21st century American cities and speculate on new opportunities for architects and landscape architects to practice.

ARC 590 Special Topics (topics vary, by approval of concentration coordinator)
Examples of Seminars that have been taught since 2008

The Ontology of Home (Barrie)
New Taxonomies for Modernity (Coll-Barreu)
Mediterranean Cities (Erdim)
Architecture and Modernity (Erdim)
Networks of Architecture and Development (Erdim)
Beyond the Bauhaus (Kentgens-Craig)
Latin American Architecture (Morgado)
Laws of the Indies (Morgado)
Inca and Spanish Cuzco (Morgado)
Luis Barragán (Morgado)
The City of New Orleans (Schaffer)

Faculty

Robin Abrams, Ph.D., Professor of Architecture
Thomas Barrie, Professor of Architecture
Roger Clark, Professor Emeritus of Architecture
Juan Coll-Barreu, Associate Professor of Architecture
Burak Erdim, Ph.D., Assistant Professor of Architecture
Frank Harmon, Professor in Practice
David Hill, Associate Professor of Architecture
Patricia Morgado, Ph.D., Associate Professor of Architecture
Sara Queen, Assistant Professor of Architecture
Kristen Schaffer, Ph.D., Associate Professor of Architecture
Margret Kentgens-Craig, Ph.D., Practice Faculty

Budget

No new budget or space resources are needed for this concentration.

Administration

The program will be coordinated by Burak Erdim, Ph.D. as part of his service to the School of Architecture.

Application for Concentration in the History + Theory of Architecture
College of Design
NC State University

Name _____

Student ID: _____

Email: _____

Degree Program: _____

Please list the courses you propose to take in satisfaction of the Concentration in the History + Theory of Architecture.

Primary Course _____

Secondary Courses _____

Signature of Student Date

Signature of Concentration Program Coordinator Date

Signature of Head of School of Architecture Date