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INT 464-002: Interior Design Studio V (Revised for Remote Learning)

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INT 464 / NJIT / INTERIOR DESIGN V / COMPREHENSIVE DESIGN

New Jersey Institute of Technology // College of Architecture & Design // School of Art and Design // Interior Design
Spring 2020 // Mondays and Thursdays 12:00-5:40 pm // Weston 651

Instructor // David Brothers // brothers@njit.edu // Office Hours: Available online at students' request

REVISED SYLLABUS & SCHEDULE FOR REMOTE LEARNING

Please note the following modifications to the syllabus and schedule due to "stay at home" orders put in place by the State of New Jersey to protect the health, safety, and welfare of the NJIT academic community.

A CULINARY INSTITUTE FOR NEWARK

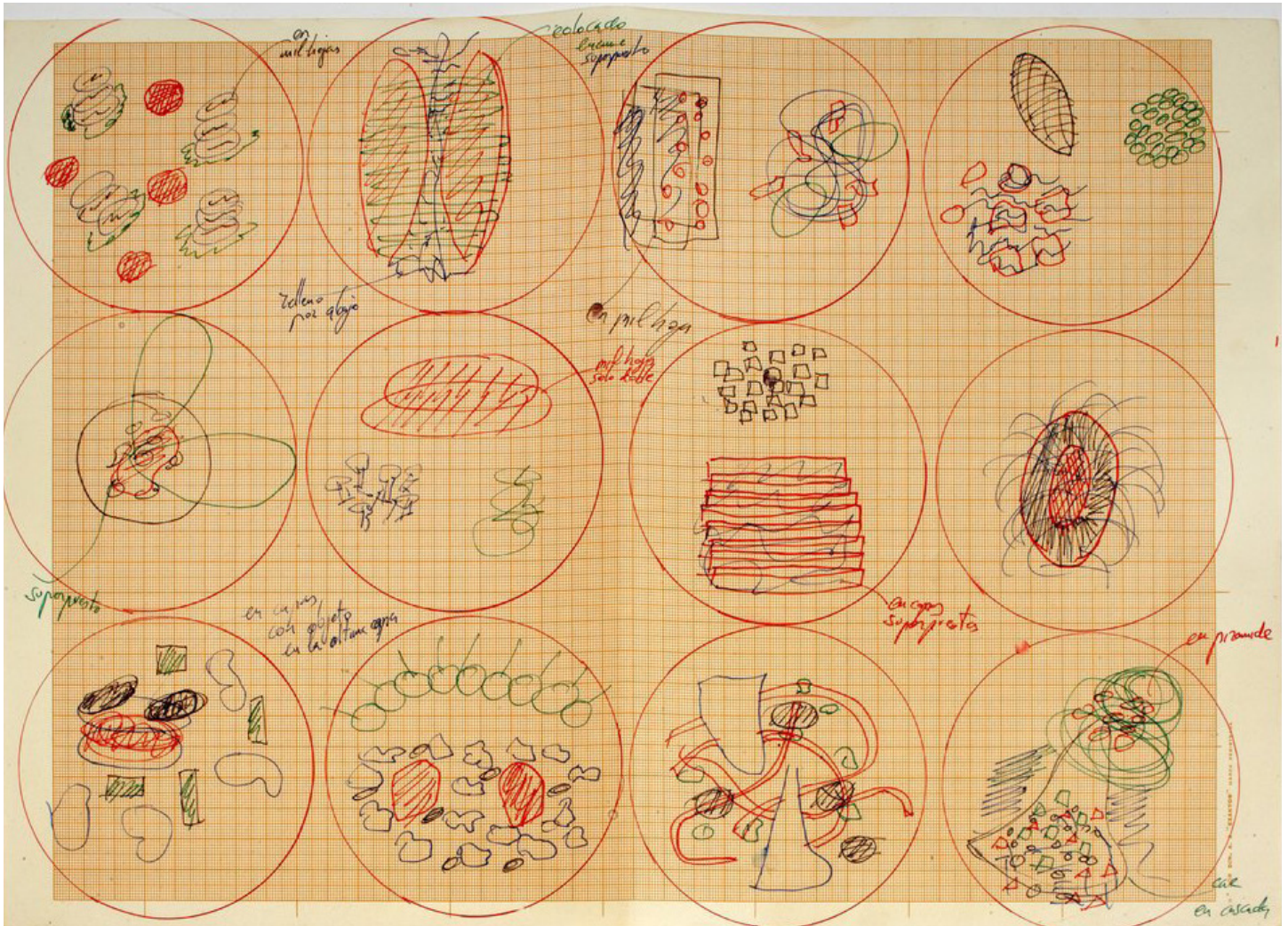


Image: Ferran Adria Sketch

// the transformation which occurs in the cauldron is quintessential and wondrous, subtle and delicate.
the mouth cannot express it in words. //

- I Yin, a Chinese chef, 239 b.c.

// water is H₂O, hydrogen two parts, oxygen one, but there is also a third thing, that makes it water, and nobody knows what it is. //

- D.H. Lawrence, Pansies

// not only does cooking mark the transition from nature to culture, but through it and by means of it, the human state can be defined with all its attributes. //

- Lévi-Strauss

COURSE DESCRIPTION & OBJECTIVES /

INT 464 is a comprehensive interior design studio with a project of advanced design and programming complexity concentrating on a larger multi-level institutional and/or mixed-use building type. The semester will consist of one project that is developed through multiple interrelated design efforts. Students will initiate research and development through all design phases to synthesize the functional, sociological, aesthetic, regulatory, and project-specific technical requirements of their projects as they relate to interior design. Students will produce an interiors project that demonstrates the understanding and integration of furniture and finishes, environmental and life-safety systems, temporary and permanent interior construction systems, and principles of sustainability. Thorough graphic representation and oral presentation of the final project is required.

The studio is a semester-long engagement with ideas of how the design of interior spaces is fundamentally linked to the material qualities that define them in relation to the sensory experiences of their human inhabitants. This will be explored through the design of a **Culinary Arts School and Restaurant** in a disadvantaged neighborhood in Newark in an existing historic building. This program typology will provide a rich topic of inquiry, allowing students the opportunity to create a series of meaningful public and private spaces that serve the needs and desires of a diverse community of users. Students will confront the many practical, technical, and conceptual challenges underlying a program that includes educational, administrative, and hospitality typologies. The semester will be divided into three phases: Research and Analysis; Programming and Schematics; and finally, Design Development and Documentation.

OBJECTIVES /

- To continue developing an understanding of the social/cultural dimensions of interior environments. *(CIDA Standard 4)*
- To demonstrate an understanding of the concepts, principles, and theories of sustainability as they pertain to building methods, materials, systems, and occupants. *(CIDA Standard 13)*
- To understand and appropriately apply theories of human behavior for learning environments. *(CIDA Standard 7)*
- To engage in the practice of a design process that facilitates the resolution of an interior design problem. *(CIDA Standard 8)*
- To gather appropriate and necessary information and research findings to resolve programmatic design issues (evidence-based design). *(CIDA Standard 8)*
- To analyze historical precedent as a means of exploring issues pertaining to the project typology. *(CIDA Standard 10)*
- To evaluate, select, apply and synthesize information and research findings to generate multiple concepts and/or multiple design responses to programmatic requirements. *(CIDA Standard 8)*
- To demonstrate creative thinking and originality through presentation of a variety of ideas, approaches, and concepts for a residential environment. *(CIDA Standard 8)*
- To engage in collaboration, consensus building, leadership, and team work. *(CIDA Standard 5)*
- To produce competent presentation drawings across a range of appropriate media. *(CIDA Standard 9)*
- To select and apply appropriate materials and products on the basis of their properties and performance criteria, including environmental attributes and life cycle cost. *(CIDA Standard 13)*
- To be able to layout and specify furniture, fixtures, and equipment. *(CIDA Standard 13)*
- To understand the relationship of building and environmental control systems as an integral component of interior design solutions. *(CIDA Standard 14)*
- To demonstrate knowledge and application of interior construction and building systems. *(CIDA Standard 15)*

PREREQUISITES /

INT 321, INT 322, INT 364, ARCH 282, ARCH 337; Co-prerequisites: AD 201

SCHEDULE /

Mondays, Thursdays // 12-5:45p // **Schedule for online instruction will remain the same**

CREDITS /

5 Term Credits

INTRODUCTION /

The project you will be developing for the entire semester will be the interior design of a Culinary School + Restaurant. The aim of this studio is to employ the study of Culinary Arts as a vehicle for thinking about interior design. So much of what we love about a nice meal are the same sensual qualities that we appreciate in a physical space – color, texture, temperature, smell, sound, and an appreciation of beauty.

Contemporary attitudes toward the food we eat – where it is sourced, how it is prepared and presented – provide a useful analogue to design and construction. Issues of sustainability, lifecycle costs, ethics, and resource management all find direct analogies in the way we are obligated to think about design today. This is especially true for interior designers as they are fundamentally responsible for specifying and working with both natural and manufactured materials.



Likewise, the spaces associated with food culture – kitchens, markets, and restaurants – all benefit from a designer’s perspective to enrich the gastronomic experience. The social communion of cooking and eating with family and friends is undeniably linked to the interior quality of these spaces.

The program for this project will be multi-faceted, including both educational and commercial applications. Space types will be largely driven by your research to determine the specific needs and requirements that will satisfy a school program that you envision for the site. I expect this to be a bold, audacious proposal that challenges our assumptions about what a cooking school and restaurant can be.

SCHEDULE /

PART 1 / RESEARCH & ANALYSIS

01	THU	23 JAN	introduction / lecture / begin project one: place setting
02	MON	27 JAN	studio session
	THU	30 JAN	studio session
03	MON	03 FEB	studio session
	THU	06 FEB	studio session
04	MON	10 FEB	review: project one place setting / assign: project two culinary arts institute /
	THU	13 FEB	studio session / assign part 1: research & analysis / 1.1: research
05	MON	17 FEB	project site visit: Greater Newark Conservancy
	THU	20 FEB	studio session / 1.2: programming

PART 2 / CONCEPTS & SCHEMES

06	MON	24 FEB	studio session / 1.3: bldg analysis
	THU	27 FEB	studio session / pin-ups
07	MON	02 MAR	review 1: research & analysis / assign part 2: concepts & schemes
	THU	05 MAR	studio session
08	MON	09 MAR	site visit / Culinary Institute of America _Hyde Park NY
	THU	12 MAR	NJIT mandates remote instruction / on-campus studio canceled
09		16-20 MAR	spring break / no studio

PART 3 / DESIGN DEVELOPMENT & DOCUMENTATION

10	MON	23 MAR	online studio session / schematic design review
	THU	26 MAR	online studio session
11	MON	30 MAR	online studio session
	THU	02 APR	online studio session
12	MON	06 APR	online review 2: concepts & schemes / assign part 3: design development
	THU	09 APR	online studio session
13	MON	13 APR	online studio session
	THU	16 APR	online studio session
14	MON	20 APR	online studio session
	THU	23 APR	online studio session
15	MON	27 APR	online studio session
	THU	30 APR	online studio session
16	MON	04 MAY	online final review / final documentation due / (see "evaluation")

* note: schedule is subject to change at instructor's discretion

EVALUATION & POLICIES /

This design studio will focus on the synthetic, creative problem-solving processes used to generate design ideas, the methods by which they are rigorously tested and developed, and the techniques used to produce high-quality documentation materials. Models, drawings and images are the means by which the work is to be represented. They will be used to frame questions and propose answers during both individual desk crits and group discussions and pinups. As such, it is expected that in order to facilitate the productive exchange of ideas, all work will be clearly and completely documented, and done so in a timely manner. A significant emphasis will be placed on the quality of project documentation, and projects will be assessed based on both the merits of their content as well as on their effective communication of that content. Grading will be based on both individual and team effort, where appropriate. Final course grades will be based on the breakdown shown below, and the following criteria will be used for evaluating each student's performance:

Grading Criteria: initiative, participation, research ability, synthetic ability, depth and breadth of design exploration, quality of work.

EX1: Place Setting	25%	03 WEEKS
EX2: Culinary Institute	75%	12 WEEKS
Part 1: Research and concept development (15%) http://www.geometryofpasta.co.uk/animated-recipe.php		
Part 2: Programming and schematic design (20%)		
Part 3: Design development and documentation (including Kepler & Google Drive postings)* (40%)		

Incompletes are granted only in the event of a documented medical or family emergency, and must be approved by the instructor and administration. NJIT has a policy of issuing midterm warnings to students who are not performing at a satisfactory level. Any student issued a warning will be required to have a conference with the instructor to evaluate satisfactory completion of the work for the remainder of the semester. At any point during the semester students can arrange to meet with the instructor to inquire as to how their work is progressing and/or how they might improve their performance.

NOTE: Changes to the final grading policies for Spring 2020 due to the temporary measures mandated by the institute can be found here: [The Special Final Grading Policy](https://www5.njit.edu/provost/sites/provost/files/Special%20Final%20Grading%20Policy%20Provisions%20for%20Spring%202020.pdf)
<https://www5.njit.edu/provost/sites/provost/files/Special%20Final%20Grading%20Policy%20Provisions%20for%20Spring%202020.pdf>

FINAL DOCUMENTATION / KEPLER /

*All work designated by the instructor MUST be uploaded to the Kepler site before the conclusion of the semester in order to receive a grade. Failure to comply will result in a failing grade (F) for the course.

GRADING SCALE /

A	4.0 (100-90)	Superior	<i>Student learning and accomplishment far exceeds published objectives for the course/project/ assignment and student work is distinguished by its consistently high level of competency and/or innovation.</i>
B+	3.5 (89-85)	Excellent	<i>Student learning and accomplishment goes beyond what is expected in the published objectives for the course/project/assignment and student work is frequently characterized by its special depth of understanding, development and/or innovative experimentation.</i>
B	3.0 (84-80)	Very Good	
C+	2.5 (79-75)	Good	<i>Student learning and accomplishment meets all published objectives for the course/project/ assignment and student work demonstrates the expected level of understanding and application of concepts introduced.</i>
C	2.0 (74-70)	Acceptable	
D	1.0 (69-60)	Minimum	<i>Student learning and accomplishment based on the published objectives for the course/project/test were met with minimum passing achievement.</i>
F	0.0 (<60)	Inadequate	<i>Student learning and accomplishment based on the published objectives for the course/ project/assignment were not sufficiently addressed nor met.</i>

ACADEMIC INTEGRITY /

This class will be conducted in compliance with all principles and regulations of the NJIT Academic Honor Code. The Honor Code defines various forms of academic dishonesty and you should make yourself familiar with these. In this course, assignments, projects, and exams that are turned in for a grade must represent the student's own work. For work that is specifically assigned as collaborative, all parties are encouraged to apportion the work equitably, may consult with people outside the group who have insights or knowledge of value to the study, and must acknowledge the sources of such collaboration and/or assistance. No form of academic dishonesty – cheating, plagiarism, or failure to follow critical guidelines in coursework – will be tolerated. Submission of any assignment that is in violation of this policy will result in a penalty of an 'F' grade for the given assignment. If you have any question concerning this policy before submitting an assignment, please ask for clarification prior to submission. For more information visit: <http://www.njit.edu/education/pdf/academic-integrity-code.pdf>

ATTENDANCE /

You are expected to attend every class unless there is an acceptable excuse (see below). You are expected to be on time, present, and working in studio for the entire duration of the class. If you arrive late or leave early without prior approval of your instructor you will be considered absent. If you miss a session, you are responsible for the material and directions covered. The NJIT attendance policy for ALL Students is as follows: after three absences students may be docked one-half grade for each subsequent unexcused absence. (i.e., if the final grade would have been an 'A', it results in a 'B+'. A 'B+' becomes a 'B' and so on. There is a one-half grade penalty for EACH absence after the third). Acceptable absences are as follows:

Documented Illness

Documentation of an illness is accomplished in one of two ways; (1) personal observation by the instructor and (2) written excuse by a medical professional/practitioner who is not a family member of the student.

Religious Observation

Students must inform their instructor prior to the class that they will miss a session (or sessions) due to religious observance. Students are permitted to observe religious holidays of one and only one religion per semester.

NOTE: As of Monday, March 23, attendance is contingent upon regular participation in remote online meetings during class hours as coordinated by your instructor. Any extenuating circumstances as to a student's ability to access the digital resources necessary to meet online MUST be communicated to your instructor as early as possible.

STUDIO WORK /

Students are expected to be in studio and prepared to present their work at the beginning of all scheduled critiques. Your active participation in class discussions is a learning expectation of the studio. Bring all progress drawings to assist in the dialogue. Print or plot drawings at an appropriate scale for critique sessions. Hard copies of drawings and trace paper are necessary for effective desk and pin-up critique sessions. Studio is also the time for active dialogue with your classmates concerning the project. Use studio time constructively to give and receive assistance with your work.

NOTE: Students are expected to upload all process work to a shared Google Drive prior to meeting for review.

ASSIGNMENTS /

Work is due as scheduled on the syllabus or as otherwise assigned by your instructor. Work will be accepted up to one week late but it will be dropped in grade. All written work submitted for this course must meet the Standards for English I. Poorly written papers will be returned to you, without a grade, for revision. Students are encouraged to utilize the resources provided by NJIT for assistance with written papers.

BACKING UP WORK /

Back up your work on a daily basis. Lost work due to computing problems will not be an acceptable excuse for incomplete work.

REVIEWS /

There will be periodic pin-up reviews during the semester as well as final reviews for major assignments. Active participation in these reviews is an important part of your studio experience. Each student should be prepared to present at the beginning of the class time and stay for the entire class. If you are not prepared to present at the beginning of the class session (or are not present) your grade for the presentation may be reduced.

CELL PHONE & COMPUTER USE /

Cell phone conversations in studio are not permitted, except in cases of emergency. Computers are to be used exclusively for work. Under no circumstances are students permitted to use social network web surfing, or video streaming during class unless expressly authorized for the purpose of specific class room instruction.

STUDENT ACCOMMODATIONS /

All reasonable efforts will be made to accommodate a student with a temporary disability (e.g., broken arm, protracted illness, etc.) as long as the student is responsible for communicating with their instructor about the issue and for cooperating in its resolution. Students with more permanent physical or learning disabilities must provide documented requests for accommodation to their instructor at the beginning of the semester (or as soon as the disability is diagnosed and documented). Students should contact the Disability Office (<http://www.njit.edu/counseling/services/disabilities.php>) for further information and instruction for obtaining medical and/or psychological disability documentation.

NOTE: Despite the move to online instruction, students are still required to document any and all accommodations with the Dean of Students

SCHEDULE CHANGES /

The published course schedule (including assignment due dates) is subject to change at the instructor's discretion. It is the student's responsibility to attend class and keep track of schedule changes.