



**FLORIDA
ATLANTIC
UNIVERSITY**

**COURSE CHANGE REQUEST
Graduate Programs**

Department Architecture
College Design and Social Inquiry

UGPC Approval _____
UFS Approval _____
SCNS Submittal _____
Confirmed _____
Banner _____
Catalog _____

Current Course Prefix and Number ARC 5352 **Current Course Title** Comprehensive Design Project

Syllabus must be attached for ANY changes to current course details. See Guidelines. Please consult and list departments that may be affected by the changes; attach documentation.

Change title to:
Topical Design Studio

Change prefix

From: _____ **To:** _____

Change course number

From: _____ **To:** _____

Change credits*

From: _____ **To:** _____

Change grading

From: _____ **To:** _____

Academic Service Learning (ASL) **

Add **Remove**

* Review Provost Memorandum
** Academic Service Learning statement must be indicated in syllabus and approval attached to this form.

Change description to:

Change prerequisites/minimum grades to:

Change corequisites to:

Change registration controls to:

Please list existing and new pre/corequisites, specify AND or OR and include minimum passing grade.

Effective Term/Year for Changes:

Terminate course? Effective Term/Year for Termination:

Faculty Contact/Email/Phone

Approved by

Department Chair _____

College Curriculum Chair _____

College Dean *Naelys Luna* _____

UGPC Chair _____

UGC Chair _____

Graduate College Dean _____

UFS President _____

Provost _____

Date

1/31/2020

2/5/20

2/5/2020

Email this form and syllabus to UGPC@fau.edu 10 days before the UGPC meeting.

Course Change Request for ARC 5352

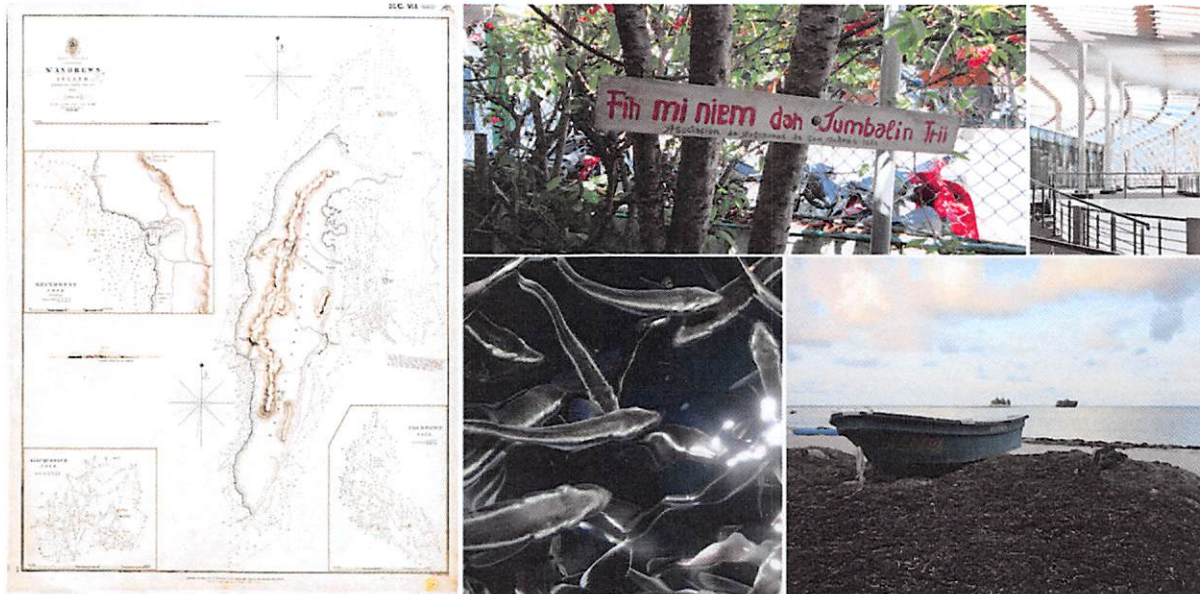
Change Title from: Comprehensive Design Project
Change Title to: Topical Design Studio

Rationale: The School of Architecture recently changed the course description for a number of courses including ARC 5352. All of these changes have been approved by UUPC and GPC. This change of title aligns the course title with the new course description.

D10 **ARC 5352 Comprehensive Design Project**
Topical Design Studio

Spring 2020 Syllabus CRN11342 ARC5352 003 Comprehensive Design Studio (6 Credits)
The minimum grade requirement for the BArch degree for this course is 'C'
Prerequisite: ARCH 5328

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College for Design and Social Inquiry, Florida Atlantic University
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Office Hours: W 8:30 -10:30am or by appointment



Course Meeting Time and Location:
Saturdays, 9:00am to 4:50pm - HEC 605

Course Description:
This topical research studio focuses on a project for a complex urban and/or building design and site location. Projects must demonstrate competent design research, a balance of convention and invention and a high level of knowledge of building technology, site development and graphic and linguistic modes of communicating a design solution.

Course Objectives, Learning Outcomes, and SPCs:
This topical research studio focuses on a project for a complex urban and/or building design and site location. Projects must demonstrate competent design research, a balance of convention and invention and a high level of knowledge of building technology, site development and graphic and linguistic modes of communicating a design solution. The studio will focus on the development of advanced architectural and urban design at multiple scales. The studio is situated in a real-world community. During the design process students have the opportunity to investigate and conduct independent research to learn about issues that face communities at the local level and

develop a vision for the built environment that supports a livable, sustainable urban future in a tropical/subtropical climate zone. While final products from collaborative efforts will be prepared among student teams, students will undertake individual research and design projects within project initiatives (students will be graded both individually and as a group).

The main studio objective is to position students for design leadership in the built environment through cultivation of capacities in design visioning, interdisciplinary and collaborative thinking, and communication of complex issues to general and non-professional design audiences. Four general learning objectives will structure the studio:

- Introduce students to pressing socio-environmental conditions for which design has a unique capacity to deliver integrated solutions. This initiates the question of creative practice and the role of “critical practitioner” or instrumental thinking for upper division students.
- Engage multiple decision-making domains through allied knowledge fields and multidisciplinary practices in the course of authoring design proposals.
- Introduce research and/or case study components in the design of context to enhance design intelligence and resourcefulness.
- Establish an professional practice culture in which information, arguments, and design proposals are intelligently visualized so that they may be usefully engaged by professional and lay audiences.
- To make positive contributions to the architectural academy via high-quality work and educationally enriched skills.

This design studio will develop an integrative architectural design response considered/developed at multiple scales that meets the Student Performance Criteria. Excellence in design conceptualization, communication, process, product, and presentation are key expectations for this graduate-level design studio.

Upon completion of this course, a minimum passing grade indicates that the student has met the following criteria set forth by the faculty in accordance with the *National Architectural Accrediting Board (NAAB)* requirements and the FAU School of Architecture, as assigned to the curriculum by the faculty of the School of Architecture. A full description of the NAAB SPC criteria may be downloaded at the following website: http://www.naab.org/accreditation/2014_Conditions. *By receipt of this syllabus the student acknowledges having read and understood the full published descriptions contained in the Criteria for each of the following..*

Primary: The following criteria are addressed according to the requirements of **Ability or Understanding** as articulated in the 2014 NAAB Conditions for accreditation.

A.1: Professional Communication Skills: Ability to write and speak effectively and use representational media appropriate for both within the profession and with the general public.

A.2: Design Thinking Skills: Ability to raise clear and precise questions, use abstract ideas to interpret information, consider diverse points of view, reach well-reasoned conclusions, and test alternative outcomes against relevant criteria and standards.

A.6: Use of Precedents: Ability to examine and comprehend the fundamental principles present in relevant precedents and to make informed choices about the incorporation of such principles into architecture and urban design projects.

A.8: Cultural Diversity and Social Equity: Understanding of the diverse needs, values, behavioral norms, physical abilities, and social and spatial patterns that characterize different cultures and individuals and the responsibility of the architect to ensure equity of access to sites, buildings, and structures.

B.1: Pre-Design: Ability to prepare a comprehensive program for an architectural project that includes an assessment of client and user needs; an inventory of spaces and their requirements; an analysis of site conditions (including existing buildings); a review of the relevant building codes and standards, including relevant sustainability requirements, and an assessment of their implications for the project; and a definition of site selection and design assessment criteria.

B.2: Site Design: Ability to respond to site characteristics, including urban context and developmental patterning, historical fabric, soil, topography, ecology, climate, and building orientation, in the development of a project design.

B.3: Codes and Regulations: Ability to design sites, facilities, and systems that are responsive to relevant codes and regulations, and include the principles of life-safety and accessibility standards.

B.4: Technical Documentation: Ability to make technically clear drawings, prepare outline specifications, and construct models illustrating and identifying the assembly of materials, systems, and components appropriate for a building design.

B.8: Building Materials and Assemblies: Understanding of the basic principles used in the appropriate selection of interior and exterior construction materials, finishes, products, components, and assemblies based on their inherent performance, including environmental impact and reuse.

C.3: Integrative Design: Ability to make design decisions within a complex architectural project while demonstrating broad integration and consideration of environmental stewardship, technical documentation, accessibility, site conditions, life safety, environmental systems, structural systems, and building envelope systems and assemblies.

D.1: Stakeholder Roles in Architecture: Understanding of the relationships among key stakeholders in the design process—client, contractor, architect, user groups, local community—and the architect’s role to reconcile stakeholder needs.

Secondary: The following criteria are engaged generally within this studio; however, they are not specifically addressed for accreditation purposes: **A4: Architectural Design Skills; A8: Cultural Diversity and Social Equity; B5: Structural Systems; B7: Building Envelope Systems and Assemblies; B9: Building Service Systems; C2: Integrated Evaluations and Decision-Making Design Process; D5: Professional Conduct; FA1: Subtropical Sustainability**

Course Prerequisites:

ARC 5328, with a minimum grade of “C”. Students without the required prerequisites will be automatically dropped from this course.

Required Text:

The instructor will provide readings and reading assignments via Canvas.

Required Supplies:

All student must keep a sketchbook and have a 12” sketch trace roll and sketching pens/markers at all times.

Course Evaluation Method:

WEEK	ASSIGNMENTS	GRADE VALUE
1-2	1a: Problemscaping via realms of investigation and representation	15%
3-4	2: Problem setting: Concepts, programming and codes and standards analysis	15%
5-8 - Midterm	3: Development of design approaches Design development and programming	20%
9-14	4a: Project development and refinement	25%
15 - Final	4b: Finalization of architectural design proposals	15%
1-15	1b: Sketchbook/sketch scans, submittals, and close out	10%

Grading Policy:

The grading policy is established in accordance with Florida Atlantic University and the School of Architecture policies as outlined in the Florida Atlantic University Course Catalog. The following criterion supplements those policies and will be used to evaluate your work. Students will have an opportunity to comment on the quality, content, and volume of work of their fellow group members. These comments shall be considered when assigning a final grade for participation and engagement. ***Though the grading values listed above will be used in evaluation of student performance, please keep in mind that work completed each week accounts for approximately 7% of your grade.*** You will be graded often and in a timely manner, so you are certain of your academic standing in studio. Also note, that failure to follow verbal and written directions will negatively affect your grade.

Project Documentation: A closeout procedure will be provided upon completion of the scheduled final review and all completed work will be due for grading as scheduled. A final grade of F will be given for students not completing project documentation by the due date.

Studio spaces MUST be clean and all personal effects MUST be removed by 5pm December 8th. Any personal effects (including drawings / models) left in the studio after this date will be considered abandoned and will be discarded.

Grading Rubric:

In specific terms, each percentage point is equal to one (1) point, with a total cumulative value of one hundred (100) possible points for the course.

A: 94-100 pts; A-: 90-93 pts; B+:87-89 pts; B:84-86 pts; B-: 80-83 pts; C+: 77-79 pts; C: 74-76 pts; C-: 70-73 pts; D+:67-69pts; D:64-66 pts; D-: 60-63 pts; F: Below 60pts.

In general terms, letter grades above indicate that students have achieved the following:

A to A- Excellent Work

Work of exceptional quality typically achieved through purposive self-direction, rigor, and expansive design investigations of the studio objectives. This work demonstrates a very high level of intellectual and material craftsmanship with results that are beyond the expectations established for a student at this level of study.

B+ to B- Good Work

Work of a high quality that exhibits insight, development, and academic performance above an average level. Work at this level exhibits a certain level of self-direction and discovery beyond a mere understanding of course content and objectives. Work is independently directed and demonstrates a high level of intellectual and physical craftsmanship.

C+ to C Average Work

Average work satisfies the objectives of the course, demonstrating an understanding of course content, and competence in concept production, design development, and craftsmanship in final work products. This work is typical and exhibits modest or normative intellectual and design ambition.

C- to D- Marginal Work

Marginal work is failing work, characterized by indifference and a marginal understanding of course content. This work is incomplete, manifesting little initiative, and lacking design development and integration of key concepts in the final work products. Students who earn a grade lower than a C typically do not read assigned literature, investigate relevant precedents, attend class, or maintain consistent progress in work production.

F Failing Work

Failing work is unacceptable and without substantive consideration of course content and/or satisfactory design development in work products. This work typically lacks synthesis of content, detail, specific course objectives, and/or is substantially incomplete. The work betrays incompetence and the inability to perform in a satisfactory manner at this level of study.

I Incomplete Work

The grade of Incomplete is reserved for students whose completed work is passing but are able to complete all required coursework due to exceptional circumstances. An Incomplete is not intended to be an extension of the semester due to marginal performance. A passing grade is expected once the work is completed. A grade of "I" is provisional until work is completed as required and rolls over to an "F" in the following semester.

A grade of F for the final submission at the time of the jury constitutes automatic failure of the course. All students are required to submit a record that documents studio work throughout the semester. This will be accomplished through a shared FTP folder, such as Google Drive. Failure to submit proper documentation by the semester deadline that meets required specifications constitutes F for the semester.

Policy on Attendance:

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Students are expected to attend all of their scheduled University classes and to satisfy all academic objectives as outlined by the instructor. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of non-attendance.

Students are responsible for arranging to make up work missed because of legitimate class absence, such as illness, family emergencies, military obligation, court-imposed legal obligations or participation in University-approved activities. Examples of University-approved reasons for absences include participating on an athletic or scholastic team, musical and theatrical performances and debate activities. It is the student's responsibility to give the instructor notice prior to any anticipated absences and within a reasonable amount of time after an unanticipated absence, ordinarily by the next scheduled class meeting. Instructors must allow each student who is absent for a University-approved reason the opportunity to make up work missed without any reduction in the student's final course grade as a direct result of such absence.

Policy on Make Up, Late Work and Incompletes:

Students are expected to arrive to class on time, prepared, and having completed all assignments. Students will receive a 3-point reduction to the final calculated grade for **each unexcused absence** from class or required class meeting. Students absent **more than three class meetings** without serious reasons (medical or otherwise) given in writing in advance of the class will **automatically fail** the class. Students absent from a required presentation, assignment, or examination, will receive without exception an "F" for that presentation, assignment, or examination. Attendance will be taken at the beginning of each class. Students must submit all assignments and coursework on the specified due date. Students will receive without exception an "F" for work submitted after the due date.

Excessive tardiness is not tolerated and two unexcused late arrivals to class will be considered equivalent to one unexcused absence. The instructor record attendance at start of each class session. Students are expected to attend all of their scheduled University classes and to satisfy all academic objectives pursuant to the syllabus. The effect of absences upon grades is determined by the instructor, and the University reserves the right to deal at any time with individual cases of non-attendance.

Students are also required to remain in class for the duration of class, unless excused by the instructor. Anyone leaving early without permission will be marked with an unexcused absence for that day. Students are responsible for arranging to make up work missed because of legitimate class

No late work will be accepted unless written authorization from the instructor is provided to the student from prior to the due date. Please note that students participating in University-approved activities will not be penalized, however advance written notification is to be provided to the instructor by university faculty or staff affiliated with the University-approved activity prior to the scheduled activity.

Examples of excusable absence include: student illness or injury, family emergencies, military obligation, court-imposed legal obligations or participation in University-approved activities. Examples of University-approved activities include participating on an athletic or scholastic team, musical and theatrical performances and debate activities. It is the student's responsibility to give the instructor notice prior to any anticipated absences and within a reasonable amount of time after an unanticipated absence, ordinarily by the next scheduled class meeting. Instructors must allow each student who is absent for a University-approved reason the opportunity to make up work missed without any reduction in the student's final course grade as a direct result of such absence.

Professional Communication:

Just as clear and concise drawing is essential to the effective communication of architectural ideas so too is the clear and concise use of language, both spoken and written. The School of Architecture expects students to communicate their ideas effectively and in a professional manner. This includes correct spelling, proper punctuation and grammar, and referential citations that meet the Modern Language Association (MLA) standards for research and scholarly writing. All course work will be graded with consideration of these issues.

Policy on Classroom/Studio Etiquette, Student Conduct & Studio Environment:

Students are expected to conduct themselves with diligence in a collegial and scholarly manner.. During individual and group desk critiques, all students are expected to work productively at their individual drafting tables. This includes respecting the opinions of others, being attentive during lectures, and reviews, and participating fully in all discussions. During individual and group critiques students are expected to work productively at their assigned

stations. Electronic communications with persons outside of the classroom or studio (telephone, texting, social media, etc.) is prohibited. In case of extenuating circumstances, students must make prior arrangements with faculty. Each disruptive use of electronic communication shall result in a deduction of 2 points from the student's final cumulative point total.

Students shall maintain a professional, clean and safe working environment in the studios at all times. At the end of the semester, the studio should be returned to state in which it was received at the beginning of the semester. The studio clean-up is the collective responsibility of the studio, and the individual responsibility of the student. All garbage, debris, drawing material, model making material and personal effects must be removed or placed in trash bins, and all floors and desk surfaces must be clean, with your assigned stool placed on top of your desk. Any student leaving material in the studio after the April 25, 2020 clean out date will receive a penalty of 10pts from their final grade. If debris is left on the floors of your studio space, all students in this studio will receive a penalty of 5pts from their final grade.

Counseling and Psychological Services (CAPS) Center:

Life as a university student can be challenging physically, mentally and emotionally. Students who find stress negatively affecting their ability to achieve academic or personal goals may wish to consider utilizing FAU's Counseling and Psychological Services (CAPS) Center. CAPS provide FAU students a range of services – individual counseling, support meetings, and psychiatric services, to name a few – offered to help improve and maintain emotional well-being. For more information, go to <http://www.fau.edu/counseling/>.

Disability Statement:

In compliance with the Americans with Disabilities Act Amendments Act (ADAAA), students who require reasonable accommodations due to a disability to properly execute coursework must register with Student Accessibility Services (SAS) and follow all SAS procedures. SAS has offices across three of FAU's campuses – Boca Raton, Davie and Jupiter – however disability services are available for students on all campuses. For more information, please visit the SAS website at www.fau.edu/sas/.

Code of Academic Integrity Policy:

Students at Florida Atlantic University are expected to maintain the highest ethical standards. Academic dishonesty is considered a serious breach of these ethical standards, because it interferes with the University mission to provide a high-quality education in which no student enjoys an unfair advantage over any other. Academic dishonesty is also destructive of the University community, which is grounded in a system of mutual trust and places high value on personal integrity and individual responsibility. Harsh penalties are associated with academic dishonesty. For more information, see the Code of Academic Integrity in the University Regulations at [http://www.fau.edu/regulations/chapter4/4.001 Code of Academic Integrity.pdf](http://www.fau.edu/regulations/chapter4/4.001_Code_of_Academic_Integrity.pdf).

Credit Hour Policy:

Outside of class time (7.83 hours weekly) it is expected that, on average, each student will work a minimum of **12 hours per week** outside of class time on readings, homework assignments, research, interactive tutorials, study groups or projects.

Outside Employment:

While the School of Architecture is sensitive to the financial and professional needs of our students, **outside employment is not considered an extenuating circumstance in cases of poor performance, excessive absences or failure to submit assigned work on schedule.** Students who fail to adequately fulfill course and curriculum requirements while maintaining outside employment may be required to carry reduced course loads. A longer period in residence may result from this reduction in course load.

Student Work:

The School of Architecture reserves the right to retain any and all student work for the purpose of record, exhibition, and instruction. All students are encouraged to reproduce all work for their own records prior to submission of originals to the instructor. In the event of publication, the author or the work will be recognized and receive full attribution.

General:

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Information concerning academic regulations, student rights and responsibilities may be found in the current Florida Atlantic University Catalog and Student Handbook. Students are also encouraged to review the School of Architecture Student Handbook, available online at the school's website. **Personal communication devices such as pagers, beepers, and cellular telephones are to be disabled in class sessions.** Students found to be using such devices during class will be asked to leave, and will be marked absent for that day.

STUDIO SCHEDULE

Week/ Date	Saturday		Other Days
1 1.11	Introduction / Syllabus Project Introduction Assignment 1 issued Tour of FAU- HBOI Aquaculture facility	FAU Harbor Branch Oceanographic Institute (FAU- HBOI) 5600 US 1 North, Fort Pierce, FL 34946 Class meets in the ACTED Classroom	Friday 1.17 Last Day to Drop/Add
2 1.18	Problemscoping: Graphic and Haptic Exploration Pin Up	Individual presentations Group activity: Develop program charts	Friday 1.24 Last Day to Drop without a "W"
3 1.25	Assignment 1 DUE Problem Statements, Programs and Code Analysis Research questions: Graphic Peer-Instructor Review Assignment 2 issued	Individual presentations Peer assessments Instructor assessments	
4 2.1	Assignment 2 DUE Assignment 3 issued	REDLINE REVIEW	
5 2.8	Design Concept Selection & Refinement	Iterations in studio	
6 2.15	Site Model DUE Design Development Redline Review	Individual presentations Peer assessments Submit brief individual summaries	
7 2.22	Design Development Peer Reviews	Individual presentations Peer assessments Submit brief individual summaries	
8 2.29	MIDTERM REVIEW Assignment 3 DUE Midterm grading	Peer assessments Instructor/Professional assessments	Spring Break begins 3.7 Spring Break ends 3.13 Midterm grades sent out by Friday 3.6
9 3.14	Design Development Redline Review	Individual presentations Peer assessments Instructor assessments	
10 3.21	Design Refinement	Quantitative assessment Scale, proportions Details to site	Friday 3.27 Last Day to Drop without an "F"
11 3.28	Design Development Redline Review	Individual presentations Peer assessments Instructor assessments	
12 4.4	Design Refinement	Qualitative assessment	
13 4.11	Design Development Redline Review	Presentation mock-ups Peer assessments Instructor assessments	
14 4.18	Design Refinement	Qualitative assessment	
15 4.25	FINAL REVIEWS	Peer assessments Instructor/Professional assessments Clean out studio space	
16 4.28 4.29	Reading Days	No class meetings	
17 5.2	Final Close Out All Work DUE Final Grading	Submit between 9:00am and 12:00n	Semester ends 5.8 Grades sent out by Monday 5.11

NOTE: The schedule is subject to revision during the semester at the discretion of the instructor.

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