



APPENDICES

ARCHITECTURAL EVALUATION RUBRICS

DESIGN STUDIOS



ARCHITECTURAL DESIGN STUDIO (1)

ARCH 103

Forms, Spaces and House STUDIO

Dr. Nashwan Alansi



College of Architecture and Planning / Department of Architecture
ARCHITECTURAL EVALUATION RUBRIC / DESIGN STUDIO (1) / ARCH 103 - 1445 /2023 - Semester :451
PROJECT (I): SPACE-MAKING (THE EXPERIENTIAL CUBE 9x9x9) - Coordinators: Dr. Nashwan AlAnsi

FINAL GURY
Day: 00/00/2023

Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks
1- Concept	20 %	<ul style="list-style-type: none"> Concept Development, Explore the idea of form and space 	K2	
2- Spatial Order & functionality	20 %	<ul style="list-style-type: none"> Spatial organization, Hierarchy of space. 	K2	
3- Aesthetic & tectonics	20 %	<ul style="list-style-type: none"> Appropriateness of form and quality space, Technicality and constructiveness. 	K1	
4- Drawing Conventions	20 %	<ul style="list-style-type: none"> Completeness of information, Technical and presentation drawings, Craftsmanship. 	S4 S3	
5- Model	20 %	<ul style="list-style-type: none"> Six Models 	S3 S4	

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

COORDINATORS: Dr. Nashwan AlAnsi - JURORS: Dr. , Dr.

College of Architecture and Planning / Department of Architecture

ARCHITECTURAL EVALUATION RUBRIC / DESIGN STUDIO (1) / ARCH103 -1445 /2023 - Semester :451 Ass. Group: President Studies

PROJECT (2): PLACE-MAKING / RESIDENTIAL HOME DESIGN - Coordinators: Dr. Nashwan AlAnsi

Day : 00/00/2023

Students Group:	Members:	Assessor:
Name:		ID:
Name:		ID:
Name:		ID:
Name:		ID:
Name:		ID:

Items	Weight	Requirements	CLOs	Marks
1- Organization	5 %	▪ The type of presentation is appropriate for the topic and audience.	S4 S3 V2	
	5 %	▪ Information is presented in a logical sequence.		
2- Content	5 %	▪ Introduction is attention-getting and establishes a framework for the rest of the presentation.	S4 S3 V2	
	5 %	▪ Technical terms are well-defined in language appropriate for the target audience.		
	10 %	▪ Presentation contains accurate information.		
	10 %	▪ Material included is relevant to the overall message/purpose.		
	10 %	▪ Appropriate amount of material is prepared, and points made reflect well their relative importance.		
	10 %	▪ There is an obvious conclusion summarizing the presentation.		
3- Presentation	5 %	▪ Speaker maintains good eye contact with the audience and is appropriately animated (e.g., gestures, moving around, etc.).	S4 V2	
	5 %	▪ Speaker uses a clear, audible voice.		
	5 %	▪ Delivery is poised, controlled, and smooth.		
	5 %	▪ Good language skills and pronunciation are used.		
	5 %	▪ Visual aids are well prepared, informative, effective, and not distracting.		
	5 %	▪ Length of presentation is within the assigned time limits.		
	10 %	▪ Information was well communicated.		

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59



College of Architecture and Planning / Department of Architecture
ARCHITECTURAL EVALUATION RUBRIC / DESIGN STUDIO (1) / ARCH 103 - 1445 /2023 - Semester :451
PROJECT (2): PLACE-MAKING / RESIDENTIAL HOME DESIGN - Coordinators: Dr. Nashwan AlAnsi

Assessment (4)
Day: 00/00/2023

Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks
1- Site Analysis	20 %	<ul style="list-style-type: none"> Critical Contextual Issues. 	K1 S4	
	10 %	<ul style="list-style-type: none"> Clarity & Effectiveness of Diagrams. 		
2- Site Synthesis	30 %	<ul style="list-style-type: none"> Clarity of Design Intent & Strategies. 	K1 S4 S3	
	20 %	<ul style="list-style-type: none"> Clarity & Effectiveness of Diagrams. 		
	10 %	<ul style="list-style-type: none"> Comprehensive Solutions Probe. 		
3- Presentation	10 %	<ul style="list-style-type: none"> Presentation format. 	S3	

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59



Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks (100)
1- Design Process and Form Generation	100 %	<ul style="list-style-type: none"> Describe different kinds of spaces varying in shape (provide information about the sizes of rooms relative to each other & greater or lesser importance). Create a rough sense of flow (used to develop a more refined plan). Represent the flow of a space. 	K2 S4	
2- Concept	100 %	<ul style="list-style-type: none"> The first or a very early phase of the design process A concept can be defined as an abstract idea. Theme: A theme is a specific subject or idea that recurs in a particular piece of work. A process of developing ideas to solve specified design problems. 	K2	
3- Site Plan & Landscape	100 %	<ul style="list-style-type: none"> The vertical distance measured from the ground to the highest point of the roof. To create an evaluation of your site plan. A Parking Space Maintains Your Car's accessibility. A walkway is a passage or path for people to walk along. 	S4	
4- Plans	100 %	<ul style="list-style-type: none"> Identify the specific activities and areas involved in family, work, service, and guest. Determine the utility of a floor plan in relation to a family's needs. The route that people follow as they move from one place to another. 	K2 S3	
5- Sections	100 %	<ul style="list-style-type: none"> To show, the main volumes of the building and the main building material components To reveal the interior details of walls, ceilings, floors, and other elements of the building structure. The capability of showing cuts through both walls and floors and organizing space in alignment with the size and scale of the standing human figure. 	K2 S3	
6- Elevations	100 %	<ul style="list-style-type: none"> The appeal of a building covers the combined effects of a building's shape, size, balance, unity, emphasis, contrast, symmetry, proportion, pattern, decoration, culture, Exterior Materials, Colours and Architectural Elements and the integration of structure and construction To show the finished appearance of a given side of the house 	K1 S3	
7. Arch. Drawing Convention		<ul style="list-style-type: none"> Completeness of information Technical and presentation drawings 	100 % S3	
8. Graphic comm. & Board Presentation		<ul style="list-style-type: none"> Sketches Rendering Quality Layout & Colouring 	100 % S3 S4	
9. Perspective (3D)		<ul style="list-style-type: none"> Exterior Perspective Interior Perspectives 	100 % S4	

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

COORDINATORS: Dr. Nashwan AlAnsi - JURORS: Dr. , Dr.

ARCHITECTURAL DESIGN STUDIO (2)

ARCH 204

Modular and Grid STUDIO

Ahmed AbdelMonteleb Mohammed Ali

College of Architecture and Planning / Department of Architecture

ARCHITECTURAL EVALUATION RUBRIC / DESIGN STUDIO (2) / ARCH 204 - 1445 /2023 - Semester :451

PROJECT: COMMERCIAL MODULAR BUILDING - Coordinators: Dr. Ahmed AbdelMonteleb M. Ali

Assessment (5)

Day: 00/00/2023

Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks
1- Modular and Unit	10 %	▪ Modular and units are well presented and considered.	K2	
		▪ Ordering system is considered in the selected unit / module.		
		▪ Coordinated repetition of the Units with a precise mathematical relationship between them.		
		▪ Ordering system is considered in the selected unit / module.		
2. Site Plan	10 %	▪ Clear buildings form and edges and site context.	K2 V2	
		▪ Clear landscape and entrance to the projects.		
		▪ Parking is well designed and linked to the project buildings.		
		▪ Modular and units are considered.		
		▪ Shadow is clear		
3. Plans + Landscape	25 %	▪ Design intend with functions and furniture.	K1	
		▪ Circulation & spatial order and grid-based arrangement of spaces.		
		▪ Hierarchy of space inside the unit and outside.		
		▪ Two functions of units (at least) with five landscape elements .		
		▪ There is a clear relationship between indoor and outdoor spaces.		
4. Facade	10 %	▪ Appropriateness of Façade locations.	S1	
		▪ Well objected showing exterior.		
		▪ Well thick ground line arranged with levels of the projects.		
		▪ Identify the materials.		
		▪ Two Façade at least.		
		▪ Shadow effect.		
5. Sections	15 %	▪ Appropriateness of section locations.	S2	
		▪ Well objected showing interior and exterior.		
		▪ Well thick ground line arranged with levels of the projects.		
		▪ Identify filled and blanked of material.		
		▪ Two section at least.		
		▪ No Shadow.		
6. Physical Model	30 %	▪ Artistic and detailed.	S2	
		▪ More than five materials involved.		
		▪ Placed within context.		
		▪ Aesthetic & Tectonics.		
		▪ Manual inputs involved.		

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks
1. Site Analysis & Diagrammatic Synthesis	5 %	▪ Clear consideration to the physical conditions, sensitivity to environmental	K2	
		▪ Design response to surrounding context		
		▪ Grid and module are well constructed and applied to the site properly		
		▪ Modular and units are considered within the site condition		
		▪ Shadows analysis is clear		
		▪ Sketches and diagrams are well done		
2. Concept – Design Module	10 %	▪ Well relation to the site analysis and synthesis	K2 V2	
		▪ Appropriateness of form that fit the project,		
		▪ Modular and units are considered.		
		▪ Aesthetic & Tectonics		
		▪ Innovation and simplicity		
		▪ Various drawings and sketches to highlight the concept approach		
3. Site Plan	10 %	▪ Clear buildings form and edges and site context	K1	
		▪ Clear landscape, furniture and entrance to the projects		
		▪ Parking is well designed and linked to the project buildings		
		▪ Modular and units are considered.		
		▪ Drawing Conventions & Presentation		
4. Plans	30 %	▪ Design intend with functions and furniture.	S1	
		▪ Circulation & spatial order and grid based arrangement of spaces		
		▪ Hierarchy of spaces inside the unit		
		▪ Two functions of units (at least)		
		▪ There is a clear relationship between indoor and outdoor spaces.		
		▪ Drawing Conventions & Presentation		
5. Sections	10 %	▪ Appropriateness of section locations	S2	
		▪ Well objected showing interior and exterior		
		▪ Well thickness ground line arranged with levels of the projects.		
		▪ Identify filled and blanked of material		
		▪ Two section at least		
		▪ Drawing Conventions & Presentation		
6. Facade	10 %	▪ Appropriateness of Façade locations	S2	
		▪ Well objected showing exterior		
		▪ Well thickness ground line arranged with levels of the projects.		
		▪ Identify the materials with clear design idea		
		▪ Two Façade at least		
		▪ Drawing Conventions & Presentation		
7. Physical Model 1:200	25 %	▪ Full landscape and mass model with clear elements and good installation	S2	
		▪ Fully detailed model (1:100 or 1: 50) includes a clear form		
		▪ More than two materials involved		
		▪ Placed within context		
		▪ Aesthetic & Tectonics		
		▪ Manual inputs involved		

OVERALL	100 %	Name:	Signature:	Total
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ARCHITECTURAL DESIGN STUDIO (3)

ARCH 205

Multifunction Buildings STUDIO

Dr. Abdelmonem Elbaradei, Dr. Sherif Elsayed Elsaid

College of Architecture and Planning / Department of Architecture

ARCHITECTURAL EVALUATION RUBRIC / DESIGN STUDIO (3) / ARCH 205 - 1445 / 2023 - Semester :452

PROJECT: BASIC EDUCATIONAL SERVICES COMPLEX - Coordinators: Dr. Abdelmonem Elbaradei, Dr. Sherif Elsayed

ASSISMENT (5)

Day: 00/00/2023

Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks
1- Site Analysis & Project Studies	Site Maps Analysis	2 %	K1 V2	
	Bubble Diagram & Matrix	3 %		
	Zoning	2 %		
	Concept	3 %		
2. Site Plan	Urban Design & Landscape	4 %	K1 K2	
	Geometric Projection of Lines	3 %		
	Shade /Shadows & Presentation	3 %		
3. Plans	Design + functionality	15 %	K1 K2 V2	
	Construction	5 %		
	Dimension and Area Analysis	5 %		
	Sustainability	5 %		
	Presentation	5 %		
4. Sections (2 Sections)	Drawing of Section	6 %	K2 V2	
	Projection of Lines	4 %		
	Presentation	3 %		
5. Elevation (2 Elevations)	Drawing of Section	6 %	K2 V2	
	Projection of Lines	3 %		
	Presentation	3 %		
6. Perspective & Model	Exterior Perspectives (At least 2 Shots)	4 %	V2	
	Interior Perspectives (At least 2 Shots)	4 %		
	Model/ Maket	5 %		
7. Display and present project panels	3 %	<ul style="list-style-type: none"> Drawing Conventions & Presentation. Drawing Names Line Types and Weights, Solid (seen). Dashed (hidden), Scale, Annotations, and North Point. 	K1	

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

College of Architecture and Planning / Department of Architecture

ARCHITECTURAL EVALUATION RUBRIC / DESIGN STUDIO (3) / ARCH 205 - 1445 / 2023 - Semester :451

PROJECT: BASIC EDUCATIONAL SERVICES COMPLEX - Coordinators: Dr. Abdelmonem Elbaradei, Dr. Sherif Elsayed

FINAL GURY

Day: 00/00/2023

Student Name:			Student ID:		
Items	Weight	Requirements	CLOS	Marks	
1- Site Analysis & Project Studies	Site Analysis	3 %	K1 V2		
	Bubble Diagram, Zooning & Matrix	3 %			
	Concept	3 %			
2. Site Plan - 1/400	Site Plan & Landscape	8 %	K1 K2		
		4 %			
	Shade /Shadows & Presentation	2 %			
3- Plans - 1/200	Design + functionality	15 %	K1 K2 V2		
		10 %			
	Construction	10 %			
4- Sections 1/200 - (2 Sections)	Drawing of Section	5 %	K2 V2		
	Projection of Lines	3 %			
	Presentation	2 %			
5- Elevation 1/200 - (2 Elevations)	Drawing of Elevation	6 %	K2 V2		
	Projection of Lines	3 %			
	Presentation	3 %			
6. Perspective & Model	Exterior Perspectives (At least 2 Shots)	4 %	V2		
	Interior Perspectives (At least 2 Shots)	4 %			
	Model/ Maket	5 %			
7. Life Safety		2 %	S3		
8. Sustainability		+5 %			
9. Display and present project panels		5 %	K1		
OVERALL		105 %	Name:	Signature:	

Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

COORDINATORS: Dr. Abdelmonem Elbaradei, Dr. Sherif Elsayed - JURORS: Dr. , Dr.

ARCHITECTURAL DESIGN STUDIO (4)

ARCH 306

Housing STUDIO

Dr. Ahmed Alhazmi

College of Architecture and Planning / Department of Architecture

ARCHITECTURAL EVALUATION RUBRIC / DESIGN STUDIO (4) / ARCH 306 - 1445 /2023 - Semester :451

PROJECT: RESIDENTIAL NEIGHBORHOOD - Coordinators: Dr. Ahmed Alhazmi

PRE-FINAL GURY

Day: 00/00/2023

Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks
1. Participation	10 %	<ul style="list-style-type: none"> Design progress & follow-up 	-	
2. Preliminary & Analytical Studies	10 %	<ul style="list-style-type: none"> Environmental study, Circulation, furniture, functional relationships and spaces "area" Studying the cultural and social aspect of the target group in the project 	-	
3. Site Plan Master Plan development and details	10 %	<ul style="list-style-type: none"> (Built blocks + the details : Landscape for the site + Vehicles + Parking + pedestrian +Sustainability +Visual Axes, and number of families targeted "number of apartments or units" + Ratio of buildings and services area to the total area) 	K1	
4. Regulation & Code Complies	5 %	<ul style="list-style-type: none"> (buildings heights, buildup percentages, parking's, setbacks, safety requirements, etc.), indicate property line, setback. 	-	
5. Residential Unit Design (Whole Kinds)	5 %	<ul style="list-style-type: none"> Architectural program for residential unit:(areas, furniture, bubble diagram) +sustainability of the units 	S2	
	15 %	<ul style="list-style-type: none"> Flats detailing (plans for all types of units and other details for units: Environment studies) 		
	15 %	<ul style="list-style-type: none"> Façade treatments + Section/s & 3D for Residential buildings 1/200,1/100 		
6. Return On Investment (ROI)	10 %	<ul style="list-style-type: none"> (ROI) for the residential unit and the whole project, with an indication of the approximate cost per meter and for all residential units: by (Excel for explain Efficiency). 	-	
7. Presentation	15 %	<ul style="list-style-type: none"> Overall poster presentation:3D details of the Project (from diff. angle views) for master plan (site plan) and for residential buildings 	-	
	5 %	<ul style="list-style-type: none"> Oral presentation 		

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

College of Architecture and Planning / Department of Architecture

ARCHITECTURAL EVALUATION RUBRIC / DESIGN STUDIO (4) / ARCH 306 - 1445 /2023 - Semester :451

PROJECT: RESIDENTIAL NEIGHBORHOOD - Coordinators: Dr. Ahmed Alhazmi

FINAL GURY

Day: 00/00/2023

Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks
1- Site Analysis & Project Studies	5 %	<ul style="list-style-type: none"> Site analysis: climatic elements and their implications for design and neighborhood strategies, people with disabilities, traffic, etc. Project components, functional relationship, furniture and spaces' calculations, ... etc. Socio-cultural aspect of the target group in the project. 	K1 K3	
2. Apartments' blocks layout & landscape design	10 %	<ul style="list-style-type: none"> Provide required NO. of Blocks and apartments, car parking, services. 	K2	
	5 %	<ul style="list-style-type: none"> Provide good relationship between project communities, and distribution of services. 		
	5 %	<ul style="list-style-type: none"> Provide save and secured site: separate vehicle circulations, parking lots form pedestrian walkways. 		
	10 %	<ul style="list-style-type: none"> Provide livable, thermally, acoustically and visually comfortable compound. (Human centricity). 		
3. Regulation & Code comply	5 %	<ul style="list-style-type: none"> (Buildings heights, buildup percentages, parking's, setbacks, safety requirements, evacuation ...etc.), indicate property line, setback, cantilevers, in ground floor plan and other floors if necessary. 	V1	
4. Residential Building Design	5 %	<ul style="list-style-type: none"> Architectural program for residential unit:(Unit components' relationship, ,bubble diagram, areas calculations, zones in unit, privacy hierarchy, ..etc.) 	S2 S1 K2	
	15 %	<ul style="list-style-type: none"> Flats detailing (plans for all types of units and other details for units) Ground Floor and Typical Floors for each different block, Apartment details (schematics of all unit types and other unit details) Ground floor and typical floors for each different block, with explaining construction techniques. 		
	10 %	<ul style="list-style-type: none"> Two facades at least with a precise projection of the facade, reflecting innovation and creativity. 		
	5 %	<ul style="list-style-type: none"> Two-section/ one at least showing the vertical circulation arranged with levels of the projects. 		
5. Return on investment (ROI)	5 %	<ul style="list-style-type: none"> ROI: for the residential unit and the whole project, with an indication of the approximate cost per meter squ., and for all residential units according to type. 	S3	
6. Perspective & Model	5 %	<ul style="list-style-type: none"> Overall poster presentation:3D details of the Project (from any angle view) for master plan (site plan) and for residential buildings 	-	
	10 %	<ul style="list-style-type: none"> Model 		
	5 %	<ul style="list-style-type: none"> Initiative ideas and solutions. 		

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

COORDINATORS: Dr. Ahmed Alhazmi - JURORS: Dr. , Dr.

ARCHITECTURAL DESIGN STUDIO (5)

ARCH 307

Urban Design STUDIO

Dr. Mostafa Gharieb, Dr. Abdulaziz Alshrief

PROJECT: URBAN RESPONSIVENESS : IMPROVING THE EFFICIENCY AND SUSTAINABILITY OF THE URBAN ENVIRONMENT OF THE COMMUNITY IN THE CENTER OF MAJMAAH GOVERNORATE, RIYADH REGION

"Urban Upgrading and Smartification"

(Partial urban realm located in the center of Majmaah: the development sector around the axis of King Abdullah Road North/South, King Salman Road North and King Fahad East)

Master Plan: Site Design concepts along the urban area and its Surroundings /Visual development for site attributes/ Design initiatives spatially Studies/ 3D Physical Model base (10%)

Students Group:	Members:	Assessor:
Name:		ID:
Name:		ID:
Name:		ID:
Name:		ID:
Name:		ID:

Items	Weight	Requirements	CLOs	Marks
1- Design Analysis Visual analysis (Before & After)	20 %	<ul style="list-style-type: none"> Clear Ideas for the project topic, Accessibility for Site: Public spaces Realm, Discovering the urban properties of selected sites: Development for mental map (Keiven Lynch approach) 	K1	
2- Master Plan Developing site attributes of Site Design	20 %	<ul style="list-style-type: none"> Circulation and Spatial Order studies & accessibility, Connectivity and Hierarchy of spaces, Site key features, Policy and development framework. 	K2	
3. Urban Character for Detailed Areas Conceptual and functional approach, redesign for detailed areas with its urban context	20 %	<ul style="list-style-type: none"> Sitting out the design strategies for Master Plan, Graphically display the physical attributes, Functional approach and design principles for detailed areas, Clearness's of the preliminary design solutions for detailed areas, Compatibility with the existing Municipal development project of City Center, Al Majmaah 	S1	
4. 3D Physical Model Strategy Clear and constant contents	20 %	<ul style="list-style-type: none"> Presentation Arrangement, 3D Model suggested area and urban regulators, Regular landscape elements presentation, Hard surface, soft surface, green space water elements & trees /palms and its representation of 3D Model base, Work Progressing, Understanding of the 3D presentation contents. 	S2	
5. Detailed Design For initiatives areas	20 %	<ul style="list-style-type: none"> Function of detailed public spaces, Cross sections a long the detailed areas : Design characteristics & Mass studies, Opportunities and constraints implementations on design solutions. 	V1	

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

PROJECT: URBAN RESPONSIVENESS : IMPROVING THE EFFICIENCY AND SUSTAINABILITY OF THE URBAN ENVIRONMENT OF THE COMMUNITY IN THE CENTER OF MAJMAAH GOVERNORATE, RIYADH REGION
"Urban Upgrading and Smartification"

(Partial urban realm located in the center of Majmaah: the development sector around the axis of King Abdullah Road North/South, King Salman Road North and King Fahad East)

Final Submission: Final for urban and architectural elements

(Plans for buildings and surroundings/Elevations/Sections for buildings and spaces/ 3 D Animation /3D Perspectives)

Students Name:	Group:	ID:
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Items	Weight	Requirements	CLOs	Assignment Degree (100)	Weighted Degree	Grade Category
1- Public realm design development (Group Work)	20 %	<ul style="list-style-type: none"> Clearness of Design Ideas for the project topic. Accessibility for Site: Public spaces Realm, Suggested design solution for road network and block areas Upgrading of the site context -the neighborhoods, Site URBAN REGULATIONS applications. 	S2 V1			Sum. Group Submission (Master Plan) (50%)
2- Developing the Urban Context and relation with the traditional urban core of selected site with its main axis (Assebakh road): Design Initiatives clarity (Group Work)	10 %	<ul style="list-style-type: none"> Coordination with the whole urban tissue(paths and masses) Adaptability with the urban context and surrounding key features, Visual Analysis: Design Solution, Site and Landscap Site URBAN REGULATIONS applications. 	S1 K2			
3. Developing a 3D studies for the GROUP's partial site in coordination with other project's groups (Group Work)	10 %	<ul style="list-style-type: none"> Details /overall Landscape/Scale and proportions. Clearance of the main path and developing initiatives along it, coordination with other parties. 	V4			
4. Conceptual and functional approach: re-design for (Architectural Facilities/ Detailed Areas)with its urban context (Group Work)	20 %	<ul style="list-style-type: none"> Sitting out the design strategies for master plan, Graphically display the physical attributes, Functional approach and design principles for detailed areas, Clearness's of the preliminary design solutions for detailed areas, Compatibility with the existing Municipal development project of Al Majmaah city center. 	K1			
5. Architectural Initiative Proposal Adequacy: Final for all Architectural elements (Plans+ Elevations+ Sections for buildings and spaces) (Individual Work)	30 %	<ul style="list-style-type: none"> Architectural Program : Adequacy and compatibility with the urban context, Analysis for circulation (in/out) the detailed area (Vehicles& Pedestrian), Site landscaping and solution effectiveness, DESIGN SOLUTION INNOVATION: ordering system, two/ three dimensional design envelop. 	S2 V1			Sum. Individual Submission (Detailed Urban & Architectural Initiative) (50%)
6- 3 D Perspectives (Exteriors/ Interiors) : two/ three dimensional design envelop (Individual Work)	10 %	<ul style="list-style-type: none"> Urban and architectural character adequacy, Using a proper rendering techniques, The Urban /architectural features which dived by the presented perspectives, Using a freehand sketching informative shoots. 	K2			
7. 3D Studies/Master Plan Physical Model: architectural initiative components (Individual Work)	10 %	<ul style="list-style-type: none"> Details /overall Landscape/Scale and proportion, Clearance of the urban relations with it, coordination with other parties. 	k2			

OVERALL	100%	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

COORDINATORS: Dr. Mostafa Gharieb, Dr. Abdulaziz Alshrief - **JURORS:** Dr. , Dr.

ARCHITECTURAL DESIGN STUDIO (6)

ARCH 408

System STUDIO

Dr. Ehab Sanad, Dr. Suliman Altami

College of Architecture and Planning / Department of Architecture

ARCHITECTURAL EVALUATION RUBRIC / DESIGN STUDIO (6) / ARCH 408 - 1445 /2023 - Semester :451

PROJECT: COMMERCIAL BUILDING/ INTEGRATED SYSTEMS - Coordinators: Dr. Ehab Sanad, Dr. Suliman Altami

FINAL GURY

Day: 00/00/2023

Student Name:	Student ID:
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	Items	Weight	Requirements	CLOs	Marks
1- Project Studies	Site Analysis	1 %	▪ Sufficient and well presented.	K3	
	Case Studies	1 %	▪ Relevant and analyzed.		
	Design Concept	3 %	▪ Reasonable, innovated and clearly explained.		
2. Architectural Design	Site Plan	5 %	▪ layout design, parking, landscaping, building layout, shadows, and presentation.	S1	
	Plans	15 %	▪ layout, circulation, equipment and furniture, and presentation.		
	Sections	5 %	▪ vertical circulation elements, consistency, detailing and presentation.		
	Elevations	5 %	▪ Façade design, visual richness and presentation.		
	Rendering	5 %	▪ Interior and exterior, presentation, design, and quality.		
3. Structural System	Structural Plans	5 %	▪ Columns, grid, foundations, beams, floor system and color coding.	S3	
	Sections	2 %	▪ Columns, beams, floors, foundations, connections, and details.		
	Structure 3D Model	5 %	▪ Color coding, materials, connections, and stacked plans and 3D detailing.		
	Case Studies	0.5 %	▪ Case studies for the systems used in the project.		
4. Envelope System	Wall Sections	4 %	▪ Consistency, detailing, insulation, finishes and annotation.	S3	
	Enlarged Section	4 %	▪ Thermal insulation, floor/wall connections, interior, and exterior finishes.		
	3D Details	4 %	▪ Relevant to façade design and wall section.		
	Case Studies	0.5 %	▪ For the systems used in the project.		
5. H.V.A.C. System	H.V.A.C. Plans	4 %	▪ Supply and return diffusers, ducting layout, AHU, eq. rooms.	S3	
	H.V.A.C. Sections	1 %	▪ Diffusers, ducting system, AHU and chillers connections.		
	H.V.A.C. 3D Model	2 %	▪ Ducting system, integration with architectural design.		
	Case Studies	0.5 %	▪ For the systems used in the project.		
6. Electrical / Lighting System	Lighting Plans	2 %	▪ Lighting, and wiring in plans.	S3	
	Lighting Section	1 %	▪ Lighting Elements design in section.		
	Tables and Legends	1 %	▪ Calculation tables, symbols ... Etc.		
	Rendering	1 %	▪ Lighting design rendering.		
7. Life Safety System	Fire precaution system Plans	2 %	▪ Sprinklers & detectors layout, alarm.	V1	
	Life safety Plans	2 %	▪ Escape routes, fire zones, fire boxes, and fire exits.		
	Legend	1 %	▪ Symbols, Zones, sprinklers and smoke detectors.		
8. Integrated System	Coordination plans	3 %	▪ All systems coordination reflected ceiling plans.	S3	
	3D coordination model and stacked model	3 %	▪ All systems coordination.		
	Coordinated sections	1 %	▪ All systems including Architectural.		
	Interference check report	0.5 %	▪ Sample clash detection list before and after coordination.		
Poster Presentation, Drawing quality, and Oral presentation				10 %	V2
Structure Model (Physical model Bonus points)				5 %	S3
Envelope system Model (Physical model Bonus points)				5 %	S3

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

COORDINATORS: Dr. Ehab Sanad, Dr. Suliman Altami - JURORS: Dr. , Dr.

ARCHITECTURAL DESIGN STUDIO (7)

DEG 409

Graduation STUDIO

Dr. Ahmed Mawad Awad

College of Architecture and Planning / Department of Architecture

ARCHITECTURAL EVALUATION RUBRIC / GRADUATION STUDIO / DEG 409 - 1445 / 2023 - Semester :451

GRADUATION PROJECT: - Coordinators: Dr. Ahmed Mawad Awad

PRE FINAL GURY

Day: 00/00/2023

Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks
1- Site Plan	Site Plan Clarity	10 %	S1 S2	
	Landscape	5 %		
2. Architecture Plans	Design & Functionality	20 %	S2 V1 S1	
		15 %		
	Shade /Shadows & Presentation	5 %		
3. Sections (2 Sections)	Concept & Section	10 %	S1	
4. Elevation (2 Elevations)	Concept & Elevations	5 %	S4 V1	
	Sustainability	5 %		
	Aesthetic	10 %		
5. Visualization	Exterior and Interior Perspectives	5 %	S1 S3 S2	
	Physical Model	5 %		
6. Presentation	Graphical & Oral Presentation	5 %		

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

College of Architecture and Planning / Department of Architecture

ARCHITECTURAL EVALUATION RUBRIC / GRADUATION STUDIO / DEG 409 - 1445 / 2023 - Semester :451

GRADUATION PROJECT: - Coordinators: Dr. Ahmed Mawad Awad

FINAL GURY

Day: 00/00/2023

Student Name:	Student ID:
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Items	Weight	Requirements	CLOs	Marks
1- Site Plan	Site Plan Clarity	10 %	S1 S2	
	Landscape	5 %		
2. Architecture Plans	Design & Functionality	20 %	S2 V1 S1	
		15 %		
	Shade /Shadows & Presentation	5 %		
3- Sections (At Least 2 Sections)	Concept & Section	10 %	S1	
4. Elevation (At Least 2 Elevations)	Concept & Elevations	5 %	S4 V1	
	Sustainability	5 %		
	Aesthetic	10 %		
5. Visualization	Exterior and Interior Perspectives	5 %	S1 S3	
	Physical Model	5 %		
6. Presentation	Graphical & Oral Presentation	5 %	S2	

OVERALL	100 %	Name:	Signature:	Total
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Grades: A+: 95-100, A: 90-94, B+: 85-89, B: 80-84, C+: 75-79, C: 70-74, D+: 65-69, D: 60-64, F: 55-59

COORDINATORS: Dr. Ahmed Mawad Awad - JURORS: Dr. , Dr.

Thanks to the creators of this guide



Head of Architecture Department

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Member of the Academic Affairs Committee

Dr. Sherif Elsayed

Studio Guide

Architecture & Planning College

