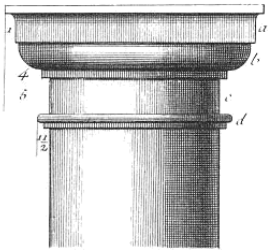
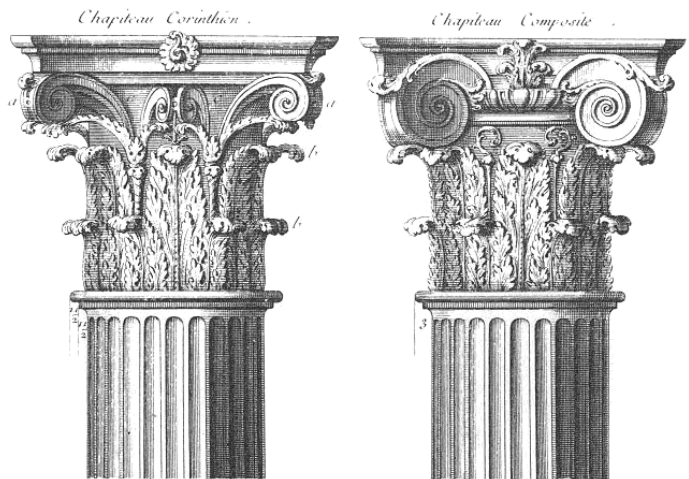
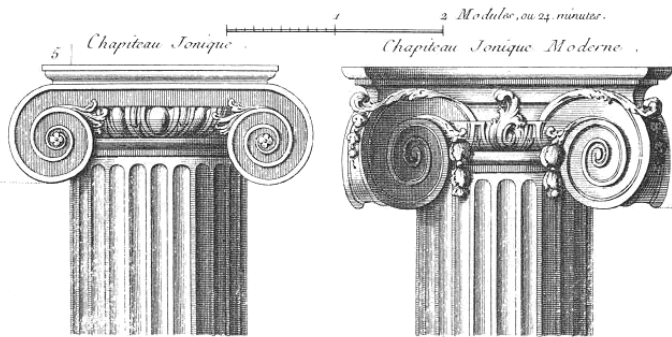
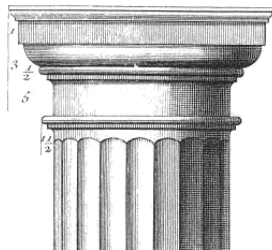


Chapiteaux des cinq Ordres, avec le Chapiteau Ionique Moderne.

Chapiteau Toscan.



Chapiteau Dorique.



the first lecturer

Dr. Mahmood Janjun

University of Babylon
College of engineering
Department of Architecture

Frets stage 2022-2023

First semester

Project layout	Date		No. of Week
Quality of Line in free hand and to scale by measuring instruments			1
Composition Fundamentals in Pencil Graphic Shade			
Composition Fundamentals in Collage			2
Day sketch			3
Compositions types			4
Colour circle and Composition in Colour			5
The Abstraction			
2D composition abstraction - prelim			6
Pre- Final			7
Final Composition of Abstraction			8
Architecture model making			9
Composition and Expanding and developing upon the previous week materials			
Composition and Expanding and developing upon the previous week materials			
Final 3D composition			9
Day sketch			10
Human scale			11
Final			12


ماذا نريد للطالب student

تهيئة الطالب لدخول عالم العمارة فكريا ومفاهيميا وعمليا كقاعدة اساسية ، وتعريفه بمفهوم العمارة من خلال التعرف على مبادئ التصميم والتكوين والبعد الثاني والثالث والفضاء المعماري والمقياس الانساني ومحيط البيئة الحضرية و غيرها . وتنمية لغة التعبير لدى الطالب عن تلك المفردات وغيرها . ويركز الموضوع ايضا على تنمية الحس الفني والتكويني لدية ونمط التفكير التحليلي التركيبي فضلا عن تنمية ادراكه وتحسسه للبيئة الطبيعية والعمرانية واحترامها ابتداء من ادراك وتذوق البيئة الحضرية التقليدية ودراسة العلاقات التكوينية والتشكيلية والاخراجية لعناصرها ومكوناتها

Preparing the student to enter the world of architecture intellectually, conceptually and practically as a basic rule, and introducing him to the concept of architecture by identifying the principles of design, composition, the second and third dimensions, the architectural space, the human scale, the surroundings of the urban environment, and others. And the development of the student's language of expression for those vocabulary and others. The subject also focuses on developing his artistic and formative sense and the style of analytical and synthetic thinking, as well as developing his perception and sensitivity to the natural and urban environment and respect for it, starting from realizing and tasting the traditional urban environment and studying the formative, formative and directive relationships of its elements and components.

- architecture, the art and technique of designing and building, as distinguished from the skills associated with construction. The practice of architecture is employed to fulfill both practical and expressive requirements, and thus it serves both utilitarian and aesthetic ends. Although these two ends may be distinguished, they cannot be separated, and the relative weight given to each can vary widely. Because every society—settled or nomadic—has a spatial relationship to the natural world and to other societies, the structures they produce reveal much about their environment (including climate and weather), history, ceremonies, and artistic sensibility, as well as many aspects of daily life.

- العمارة ، فن وتقنية التصميم والبناء ، كما تتميز عن المهارات المرتبطة بالبناء. يتم استخدام ممارسة الهندسة المعمارية لتلبية كل من المتطلبات العملية والتعبيرية ، وبالتالي فهي تخدم كلاً من الغايات النفعية والجمالية. على الرغم من أنه يمكن تمييز هذين الطرفين ، إلا أنه لا يمكن فصلهما ، ويمكن أن يختلف الوزن النسبي المعطى لكل منهما بشكل كبير. نظرًا لأن كل مجتمع - مستقر أو بدوي - له علاقة مكانية بالعالم الطبيعي وبالمجتمعات الأخرى ، فإن الهياكل التي ينتجونها تكشف الكثير عن بيئتهم (بما في ذلك المناخ والطقس) والتاريخ والاحتفالات والحساسية الفنية ، فضلاً عن العديد من الجوانب من الحياة اليومية.

A photograph of an architect's hands working on a large set of architectural blueprints spread out on a table. The architect is wearing a blue and white checkered shirt. One hand is holding a yellow pencil, and the other is holding a ruler. Various drafting tools are visible on the table, including a compass, a protractor, a calculator, and a smartphone. The background shows a modern office interior with a chair and some plants.

In its most simple form, architecture is the design and organization of spaces, and in its most common form, it is the design of buildings, their interiors and surrounding spaces.

The architect acts a designer, who can work in a wide range of scales, from a scale as large as the planning of a city, up to a scale as small as the design of a chair,

The origin of architecture

اصل العمارة

• Architecture is one of the oldest disciplines in human history. It emerged with man and his needs for shelter and housing from the dangers of the environment and its concerns. They are the first things that I care about because they are needed for protection, defense, worship...etc. And the person began to advance to build the shelter and excel in it through experience and specialized learning, which he was called the architect because of his specialization in the direction of architecture.

العمارة واحده من اقدم الاختصاصات في تاريخ البشرية، ظهرت مع الانسان واحتياجاته الى المأوى وسكن من مخاطر البيئة وما فيها من مخاوف . هي اول الامور التي اهتم بها للحاجة اليها لأجل الحماية والدفاع والتعبد ...الخ . وبداء يتقدم الانسان لبناء المأوى ويبدع فيه من طريق الخبرة والتعلم المختص مما اطلق عليه اسم المعماري لتخصصه في اتجاه العمارة





Essentials for Every Architecture Student's First Semester

- A good set of drawing pens
- A good set drawing of pencils
- Modelling scalpel
- Architect student bag
- Scale ruler
- Steel ruler
- Cutting mat or board
- T square ruler
- Architects hand book
- Drawings tube
- Large Triangular Ruler Set



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Drawings tube



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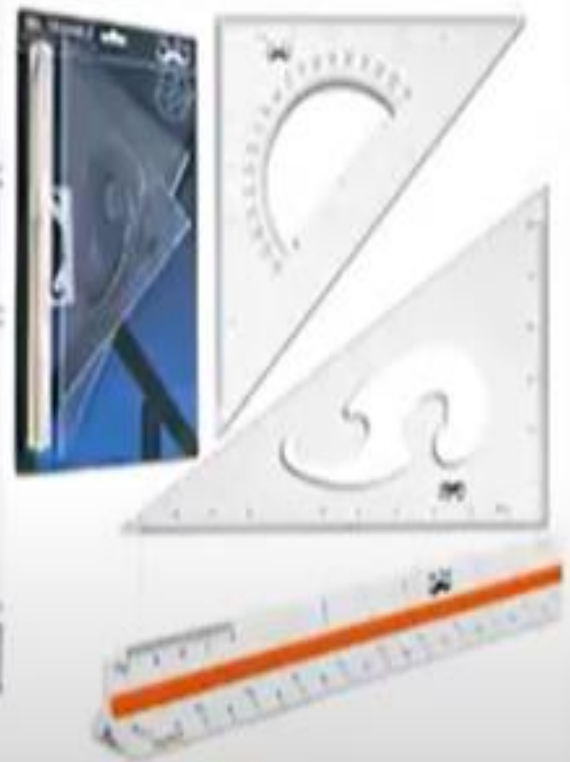


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Compass architecture tool



Large Triangular Ruler Set

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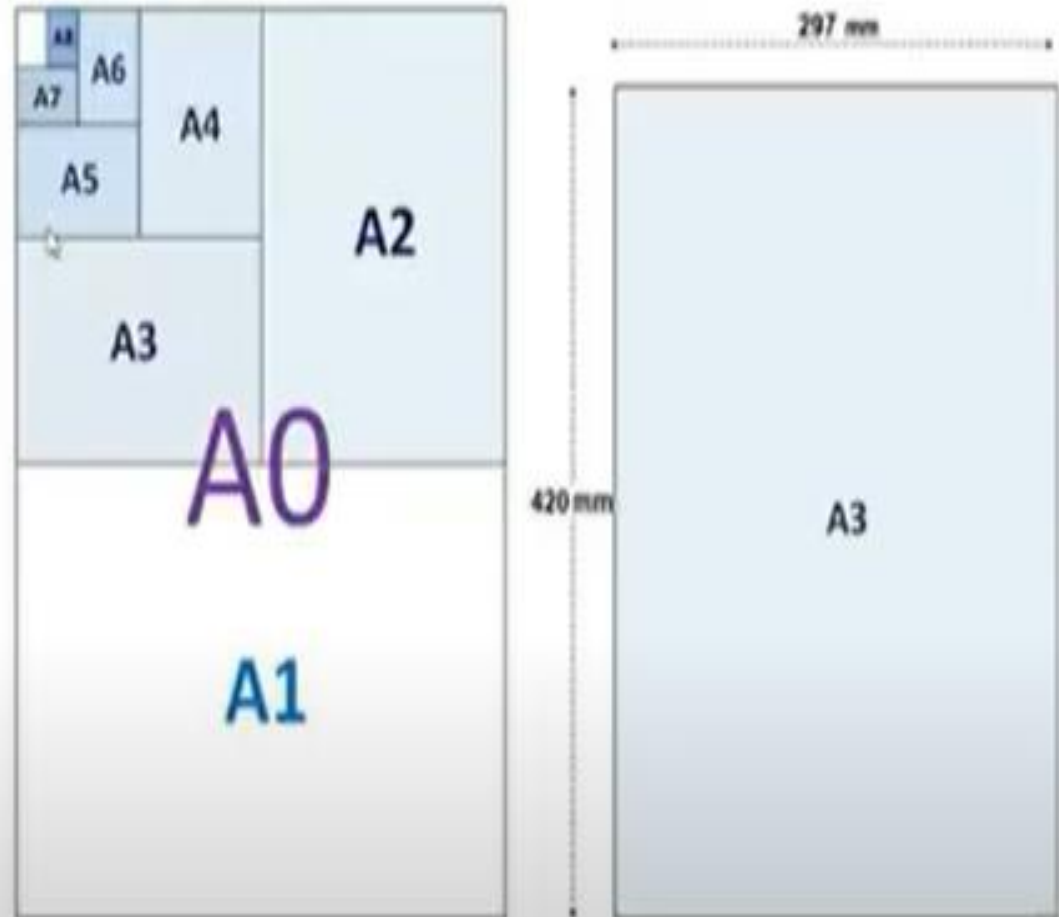
knife cutter



Steel ruler

Essentials for Every Architecture Student's First Semester

A3 Size paper 50 sheets



Essentials for Every Architecture Student's First Semester

Drawing board



Homework 1

Quality of lines

