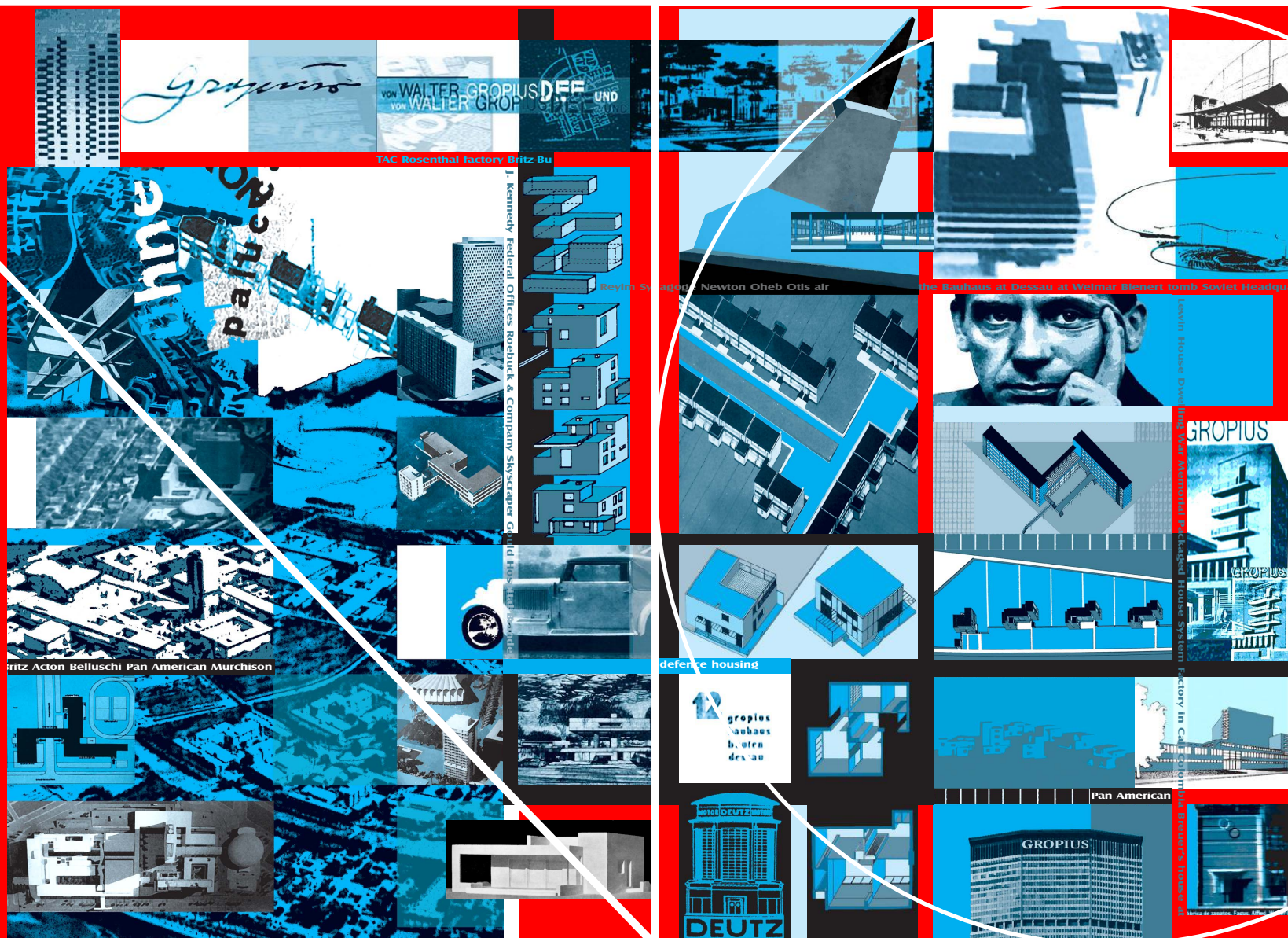




RIBA

Royal Institute of
British Architects

09/2016 09/2021
Accreditation

Revista de Arquitectura (Bogotá)

Universidad Católica de Colombia, Bogotá (Colombia).

Vol. 6, Núm. 1 (2004) > Bravo Ovalle



UNIVERSIDAD CATÓLICA
de Colombia
Facultad de Diseño

Schmidt

EDITORIAL

Walter Gropius was born on May 18th 1883 in Berlin, Germany into a bourgeoisie family of architects. In 1907, after finishing his architecture degree the young architect joined the Peter Bahrens Studio where he met Mies Van Der Rohe, Le Corbusier and Marcks Dietrich.

One of his early projects, The Fagus Factory (1911), gives him recognition in Europe as a revolutionary architect. Later in 1919, interested in teaching and following a previous initiative of Henry Van de Velde, Gropius found in Weimar, Germany, *The Bauhaus* -literally “*building house*”-. The principle *form follows function* will be applied in this school that integrates Art, Architecture and Technology. Between 1925 and 1926 he designed and built the emblematic and controversial building of the Bauhaus in Dessau, Germany.

Gropius, was the winner of the RIBA medal in 1956. His posthumous work *The Bauhaus-Archiv* was built between 1976 and 1979 in Berlin, Germany, a project of great popularity whose expansion and renovation is today in charge of the Japanese firm SANAA.

Throughout the Second World War a considerable quantity of Jewish students who were studying at the Bauhaus returned to Palestine. Therefore, Tel Aviv (meaning 'Hill of *Spring*' in Hebrew) the second most populous city in Israel, houses in its urban center the largest number of buildings of the modern movement (more than 4.000). Its rationalist condition, simplicity and functionality were an opportunity for the Zionist movement in the foundation of the city. *“However, there the architecture had to be adapted to the environmental conditions of the place, especially the hot desert climate, very different from the German cold”*.

Gropius always lived to the future and stood out for his prospective vision of the world. The Dossier *100 YEARS BAUHAUS* will give us a look at the Bauhaus school that, during fourteen years of existence, structured and integrated city, architecture, criticism, design, art and communication like no other.

This year, Germany together with several countries, institutions, cultural centers and universities around the world will celebrate 100 years from the birth of the school. Our faculty also makes a presence in this celebration.

Thanks to all the team that made this document possible and to the whole faculty of Design for their participation. We invite you in 2019 to approach HUELLAS. In March we will have the 10th edition in reference to the 2019's Pritzker Price, together with academic and professional contents.

Julio Cesar Villabona
Architect
Editor in chief
HUELLAS Magazine
Architecture program
Design Faculty.

1919
—
2019



100
Years
of
bauhaus

Architecture
& Typography
Exhibition

10/01/19 – 31/03/19

Paris

10 January 2019
20 August 2019

Hamburger Bahnhof
Königsplatz
Berlin 100002

Exhibition

Joost Schmidt at the
100th anniversary
of the Bauhaus



DOSSIER

2019

Reverse engineering

It is a process of analysis and evaluation to locate significant concepts present in a reference building. We always start with a physical model and use measurement methods, design analysis and data acquisition to finally recognize the exemplary practices. P.E.P.

s.m. Set of information and documentation about a person or topic.

s.m. Report, file or history on a specific subject

UNIT 1 · SPACE

UNIT 2 · PLACE

UNIT 3 · HABITAT

PROFESSIONAL PRACTICE

UNIT 4 PROJECT · EIGHT SEMESTER

UNIT 5 PROJECT · NINTH AND TENTH SEMESTER



<https://www.cerodosbe.com/es/destinos/>



<https://www.artefakt-berlin.de/archiv/2018/bauhaus-archiv/>

Bauhaus Berlin Archiv diseño Walter Gropius. 1979.



<https://www.bauhaus-dessau.de/en/foundation/mission.html>

ARCHITECTURE PROGRAM CALENDAR FIRST TERM 2019

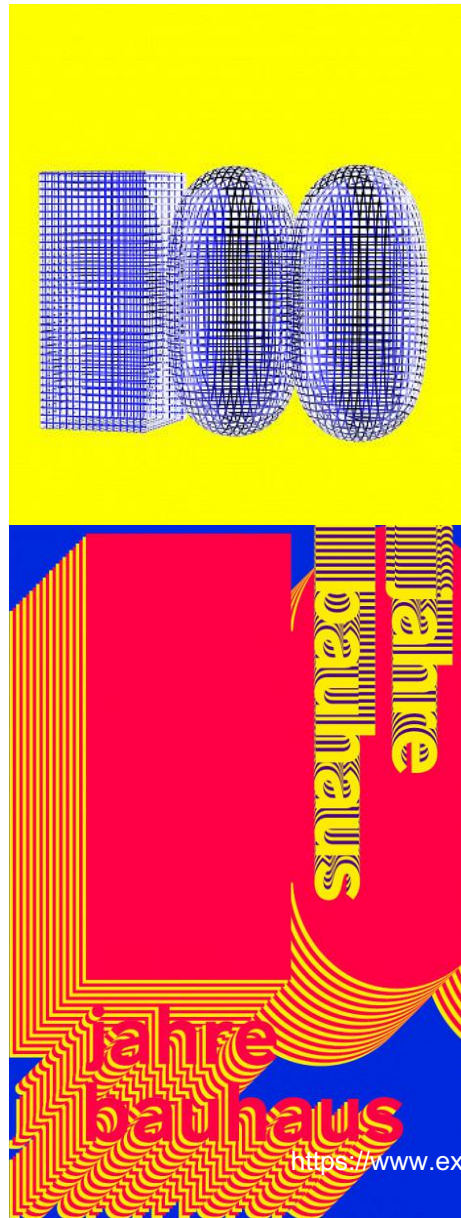
0	14 a 25	ENERO	INDUCCION PRIMER SEMESTRE	
1	28 a 2		DOSSIER	1
2	4 a 9			
	9	FEBRERO	DOSSIER EXPOSICIÓN	2
3	11 a 16			
4	18 a 23		WORKSHOP	
5	25 a 02		PRIMER CORTE	5
6	4 a 9		SEMANA DEL NUCLEO PROYECTO	
7	11 a 16	MARZO	SEMANA DEL NUCLEO HABITAT	
8	18 a 23		SEMANA DEL NUCLEO LUGAR	
9	26 a 30		SEMANA DEL NUCLEO ESPACIO	
10	1 a 6			
11	8 a 13	ABRIL	SEGUNDO CORTE	11
	15 a 20		SEMANA SANTA	
12	22 a 27			12
13	29 a 4		DESARROLLO TECNICO CONSTRUCTIVO	
14	6 a 11	MAYO		
15	13 a 18			
16	20 a 25		EVALUACION GLOBAL FINAL ELECTIVAS	16
17			EVALUACION GLOBAL FINAL EJE DE CONTEXTO	17
	27 a 1		EVALUACION GLOBAL FINAL EJE DE DISEÑO	
18		JUNIO	PROYECTOS DE GRADO	18

BAUHAUS

The Staatliches Bauhaus, also known as the Bauhaus (building house in German), was a school of art and design founded in Germany that led the development of modernism and what would be known as "international style". The school fused traditional crafts with fine arts. The pedagogical philosophy of the movement is perhaps one of the characteristics that has lasted the longest. The search for a total work of art, or *Gesamtkunstwerk*, was the key to the principles and practices of the Bauhaus.

His birth is linked to the emergence of the Weimar Republic. In this context, the creation of Bauhaus was a commitment to the reconstruction of society, based on concrete tools that could revolutionize daily life and coexistence. The architect Walter Gropius founded the school on April 1st, 1919 with the aim of overcoming the division between the artisan and the artist, and eliminate social differences through creative work. The political and economic climate of that time forced the Bauhaus to migrate on two occasions: to Dessau, in 1925, and to Berlin, in 1932.

In 2019, Germany celebrates the centenary of the Bauhaus, the school of design that revolutionized the creative and artistic thinking of the world. During the 14 years of the school existence influential artists taught there, many of them emigrated from Germany, extending the Bauhaus heritage to the world. The centenary of the school will be one of the biggest cultural events of 2019 and will feature important exhibitions in Germany and other countries



<https://www.experimenta.es/noticias/industrial/bauhaus-a-100-anos-de-la-revolucion-creativa/>
<https://www.taschen.com/pages/es/search/bauhaus>

BAUHAUS

1919-1933

DIRECTORES

Walter Gropius

Hannes Meyer

Mies Van der Rohe

PROFESORES

Oskar Schlemmer

Johannes Itten

Vasili Kandinski

Lyonel Feininger

Laszlo Moholy Nagy

Josef Albers

Marcel Breuer

Herbert Bayer

Ludwig Hilberseimer

ESTUDIANTES

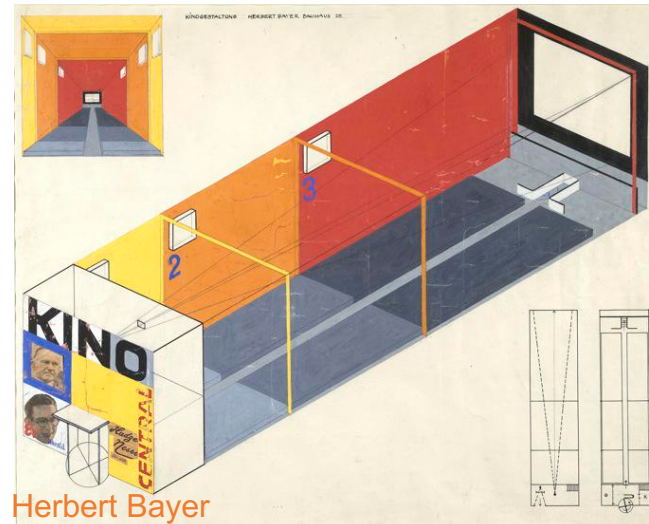
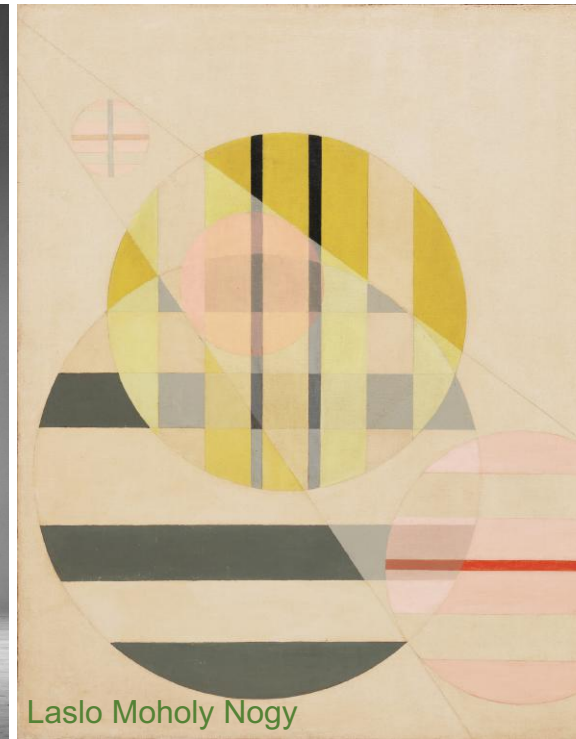
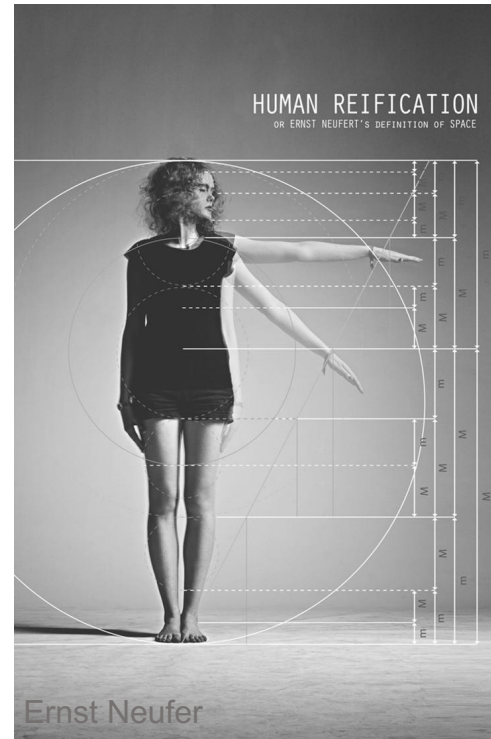
Ernst Neufert

Arieh Sharon

Carl Fieger

Farkas Moinar

Georg Muche

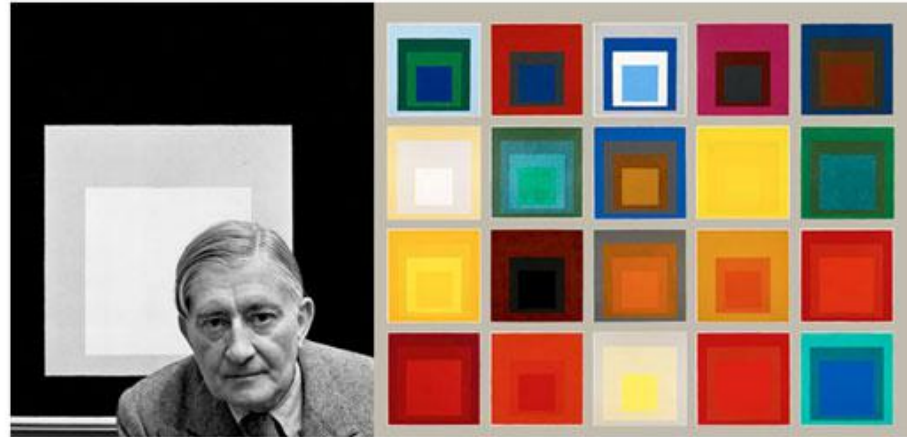


NUCLEO 1 SPACE

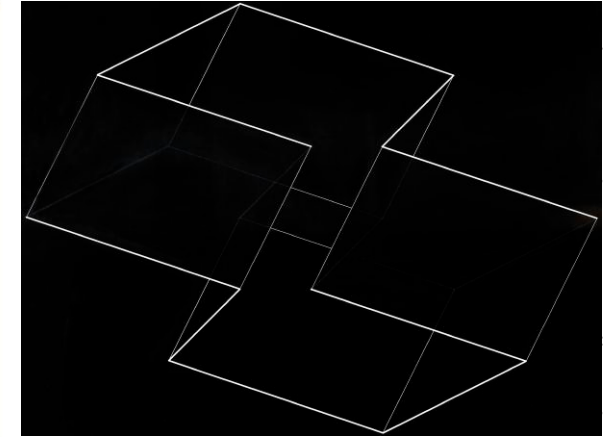
ARTE Y ANÁLISIS

NE

Vasili Kandinski
Paul Klee
Johanes Ithen
Laszlo Moholy Nagy
Josef Albers
Joost Schmidt
Lyonel Feininger
Marianne Brady
Gunta Stölzl
Walter Peterhans
Gerhard Marcks



Josef Albers



<https://www.museothyssen.org/coleccion/artistas/albers-josef/>



<https://www.taschen.com/pages/es/catalogue/art/all/49243/facts.kandinsky.htm>

Vasili Kandinski

NUCLEO 1 SPACE

Primer semestre
ARQUITECTURA

NE

Farkas Molnar



Der rote Würfel (The red cube) 1923

Formato 35cm. x 35 cm.	- Collage
Dibujos + Análisis	- 3D
Arte/Arquitectura	- Color

Georg Muche



Steel House, 1926 – 1927
Dessau, Alemania

NUCLEO 1 SPACE

Segundo semestre

Casas/edificios

Pequeño formato

NE

L. Mies Van Der Rohe



<https://unbuendiaenbarcelona.com/pabellon-mies-van-der-rohe/>

Pabellón de Barcelona, 1929
Barcelona, España.



https://es.wikipedia.org/wiki/Casa_Farnsworth

Casa Farnsworth, 1951
Illinois, Estados Unidos.

NUCLEO 1 SPACE

Segundo semestre

Casas/edificios

Pequeño formato

Marcel Breuer

NE



Breuer House I, 1948
Connecticut. Estados Unidos



NUCLEO 1 SPACE

Segundo semestre

Casas/edificios

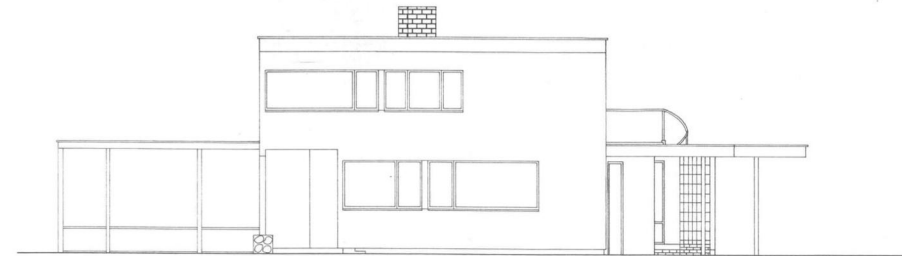
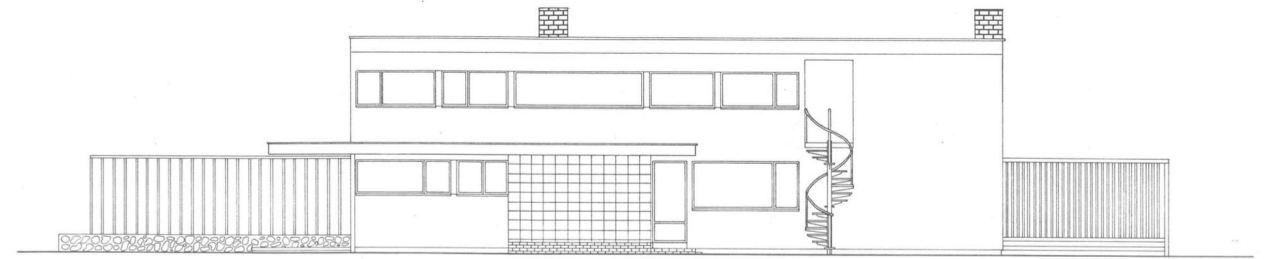
Pequeño formato

NE

Walter Gropius / Marcel Breuer



Casa Gropius, 1938
Lincoln. Estados Unidos



<http://www.atlasofinteriors.polimi.it/2014/03/19/gropius-house/>

NUCLEO 1 SPACE

Segundo semestre

Casas/edificios

Pequeño formato

NE

Walter Gropius



Casa Hagerty, 1938
Massachusetts. Estados Unidos



Formato 35cm. x 35 cm.
Planimetría + Análisis
Maquetas
Dibujos proyectados Lápiz/Tinta
Axonometrías/Perspectivas

NUCLEO 2 PLACE

CRONOLOGÍA 1919 – 1933

1919-1937

GERMANY



"HOUSE OF BUILDING"

BAUHAUS

<https://co.pinterest.com/pin/29062360071020256/>

HISTORY

1918

END OF WWI. FALL OF GERMAN MONARCHY RESULTED IN ABOLITION OF CENSORSHIP.

1919

FOUNDED BY WALTER GROPIUS IN WEIMAR, GERMANY. ART, DESIGN & ARCHITECTURE SCHOOL. EMPHASIS ON CRAFTSMANSHIP.

1923

GROPIUS REPOSITIONED THE GOALS OF BAUHAUS. PUTTING EMPHASIS ON MASS PRODUCTION OF THE ARTWORK. WHILE MAINTAINING GREAT CRAFTSMANSHIP.

1925

BAUHAUS MOVES TO DESSAU, GERMANY.

1928

GROPIUS STEPS DOWN AS DIRECTOR OF BAUHAUS. ADVERTISING AND PHOTOGRAPHY CONTINUE TO GAIN PROMINENCE.

1930

SCHOOL RELOCATES. FROM DESSAU TO BERLIN DUE TO POLITICAL UNCERTAINTY. MORE EMPHASIS PUT ON ARCHITECTURE.

1933

NAZI REGIME FORCE BAUHAUS TO CLOSE.

1937

NEW BAUHAUS OPENS UP IN CHICAGO.



ENGLAND	FRANCE	SWITZERLAND	NETHERLANDS
Walter Gropius (1934 Britain; 1937, USA)	Wassily Kandinsky (1933)	Paul Klee (1933)	László Moholy-Nagy (1934, Netherlands; 1935, Britain; 1937, USA)

LEGACY

BUILDING 4



The Bauhaus Archive is a non-profit organisation that preserves the legacy of the famous art school. It acts as a museum and research institute. Gropius designed the building himself in 1964. **1979 - Present**

ARCHITECTURE



Aside from the Bauhaus buildings that are still standing, the architectural design philosophy is still used for some new builds today. Generally, buildings with flat roofs, cubic shapes and smooth facades are adhering to the style.

ROAD SIGNS



The effects of Bauhaus can still be seen in graphic design today. The road signs of Britain use the simple, cheap, and to-the-point design philosophy that Bauhaus preached. Designed by Jock Kinneir and Margaret Calvert, the signage is visually understandable in an instant.

FURNITURE



High quality brands like Knoll maintain a strong partnership with the Bauhaus design philosophy to this day. On the other end of the spectrum, cheap alternative furniture at IKEA still adheres to the mass-production ideas from the German art school.

SOURCES

<http://whc.unesco.org/en/list/729> ;
<http://bauhaus-online.de/en/atlas/phaere> ;
<http://books.openedition.org/ceup/1176?lang=en> ;
<http://www.bauhaus-dessau.de/bauhaus-buildings.html> ;
http://www.bauhaus.de/en/das_bauhaus/48_1919_1933/ ;
http://books.google.co.uk/books?id=QNSL1HWBIVEC&pg=PA244&lpg=PA244&dq=bauhaus+closed+1st+april+1924&source=bl&ots=KuyjdnU96&sig=6T1uzJvQjYbwNaZGF_sX_in_A&hl=en&sa=X&ei=0Tpi5z2NMV0Dx_mo6wDQ&ved=0CCqQ6AEwAQ&pg=onepage&q=bauhaus%20closed%201st%20april%201924&f=false

courtesy of www.aram.co.uk



NL

NUCLEO 2 PLACE

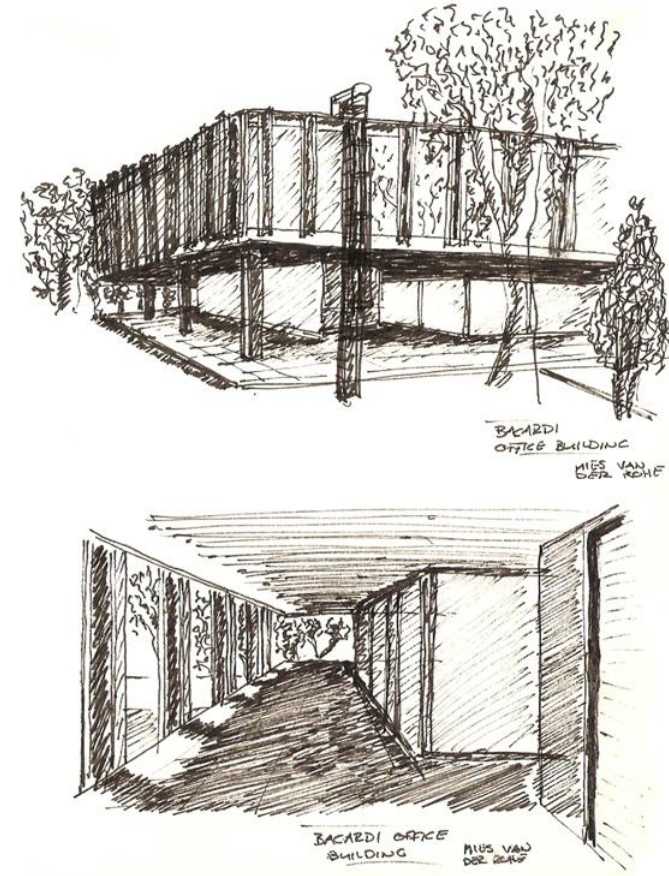
ARQUITECTURA

NL

Ludwig Mies van der Rohe



Oficinas Bacardi, 1961
Ciudad de México, México



<https://www.archdaily.co/co/02-78306/clasicos-de-arquitectura-oficinas-bacardi-en-mexico-mies-van-der-rohe>

Ludwig Mies van der Rohe



Museo de Bellas Artes de Houston, Cullinan Hall, Brown Pavillion, 1958 - 1974
Houston, Estados Unidos

NUCLEO 2 PLACE

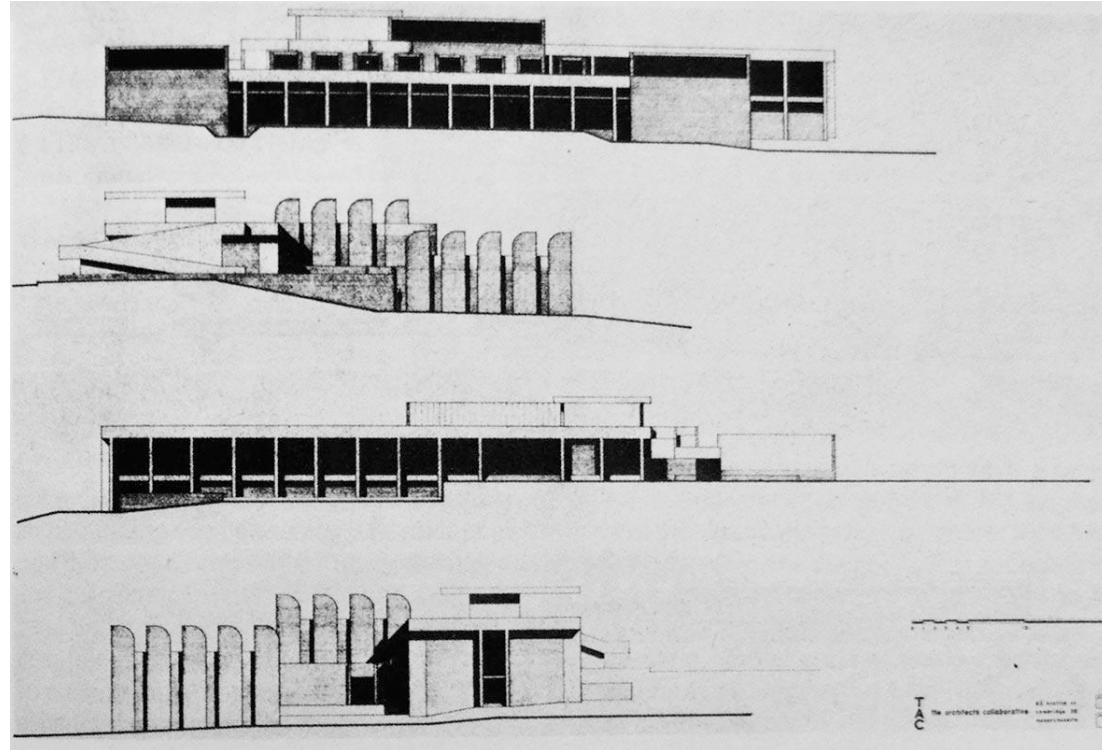
ARQUITECTURA

NL

Walter Gropius



Bauhaus Archiv/Museum für Gestaltung, 1976
Berlín. Alemania



Ludwig Mies van der Rohe



<https://www.archdaily.com/157555/ad-classics-villa-tugendhat-mies-van-der-rohe/>

Villa Tugendhat, 1930
Brno, República Checa



NUCLEO 3 HABITAT

NH

ENSEÑANZA
ARTE/ARQUITECTURA

TALLERES

- Carpintería
- Textiles
- Metalurgia
- Color
- Vidrio
- Cerámica
- Piedra

FOTOGRAFÍA
TEORÍA
TEATRO
DANZA



NUCLEO 3 HABITAT

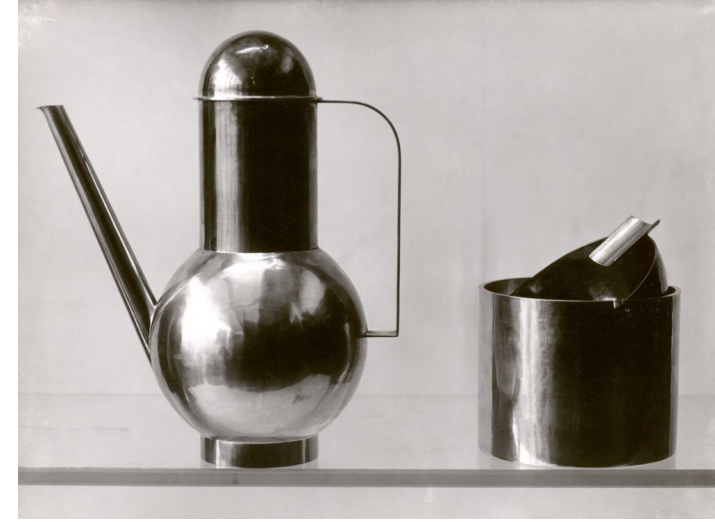
DISEÑO INDUSTRIAL/MERCHANDISING

Fabricación de maquetas a escala de las sillas más famosas de la Bauhaus por parte de los estudiantes

NH



<https://dengarden.com/interior-design/Bauhaus-Furniture>

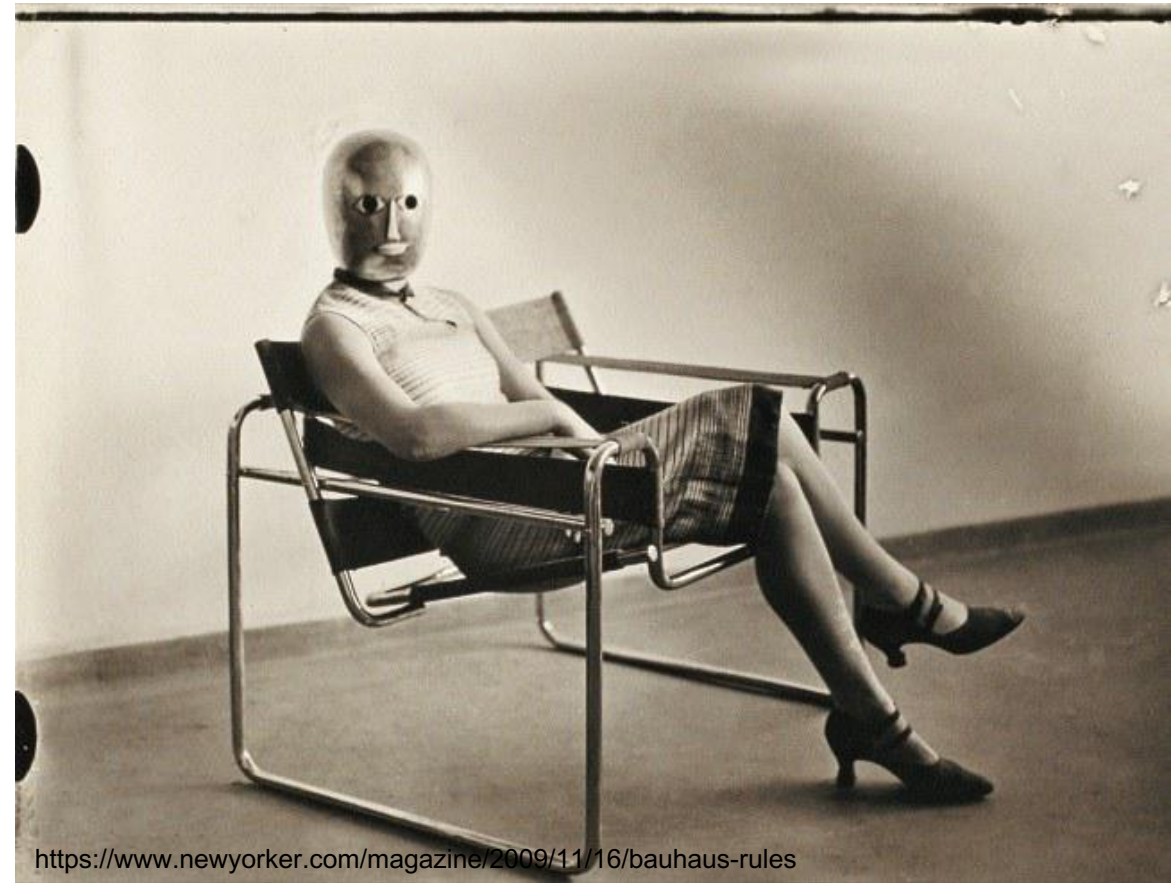


<https://www.sothebys.com/en/slideshows/a-history-of-bauhaus-in-10-objects>

NUCLEO 3 HABITAT

DISEÑO INDUSTRIAL/MERCHANDISING

NH



NUCLEO 3 HABITAT

NH

CONEXIÓN

Weimar/Dessau/Berlín/
TelAviv/Chicago

ESTUDIANTES / EGRESADOS

Arieh Sharon
Ernst Neufert

PROFESORES

Ludwig Hilberseimer
Marcel Breuer
Walter Gropius



<http://fac.arch.hku.hk/asian-cities-research/history-that-shapes-the-white-city-of-tel-aviv/>

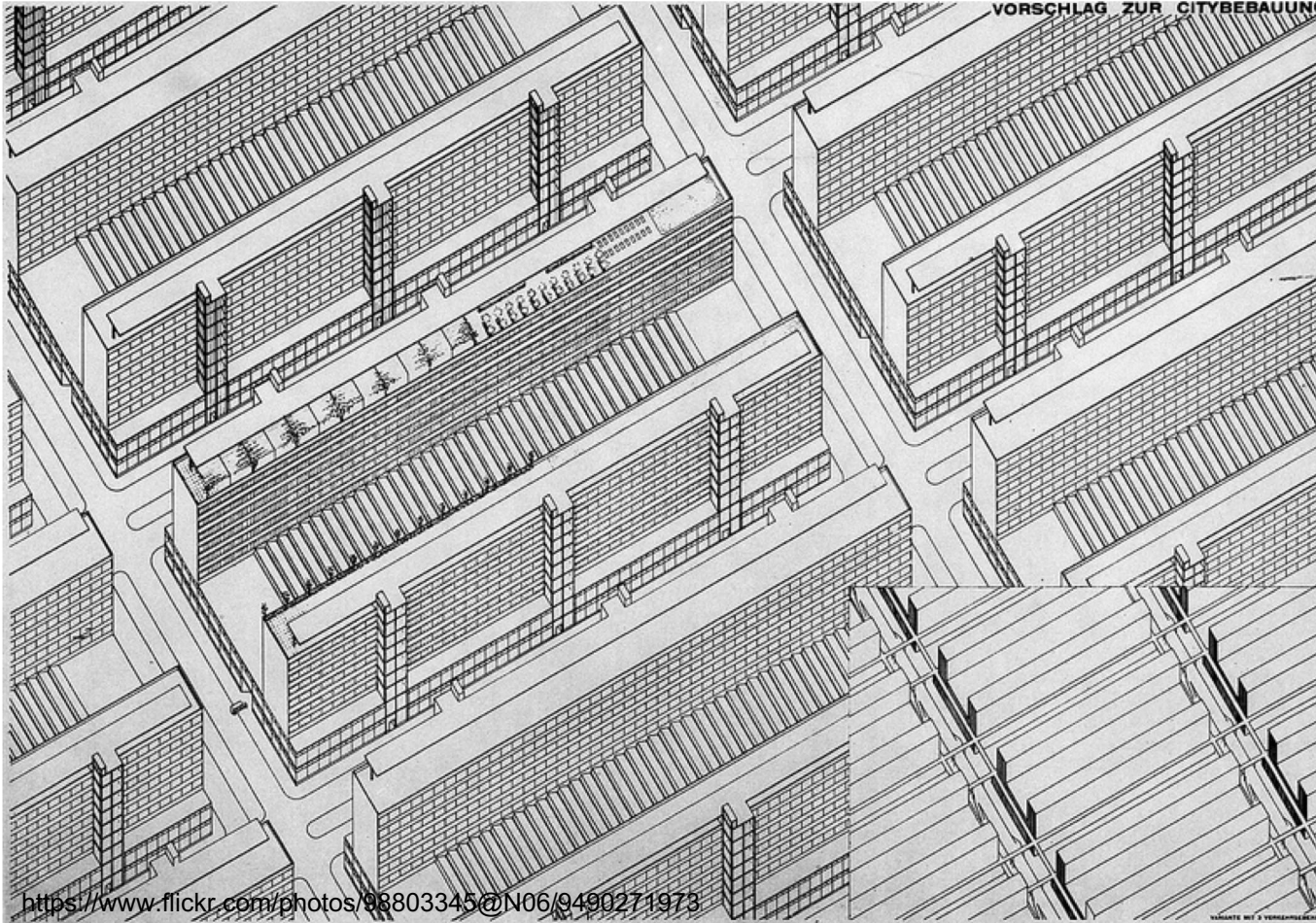
Tel Aviv – The White City

NUCLEO 3 HABITAT

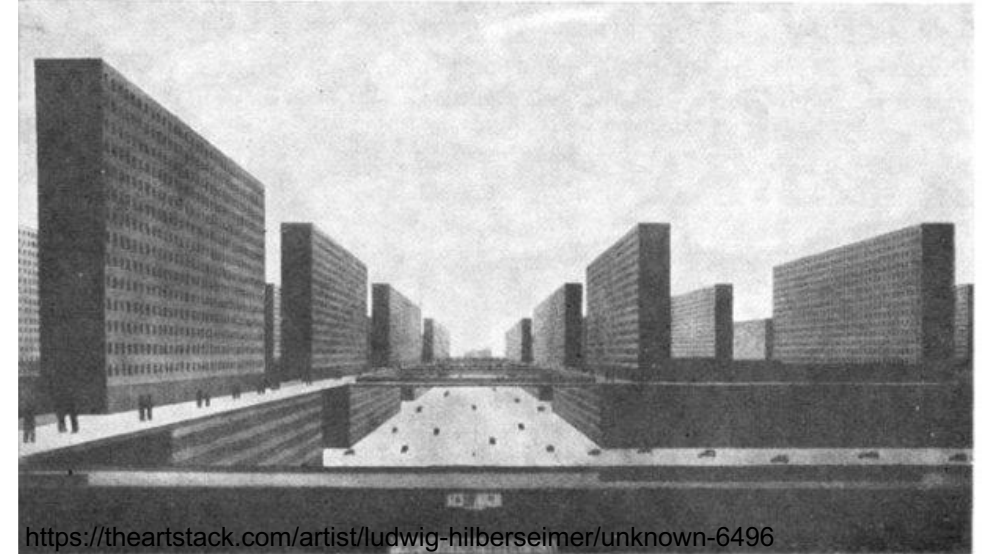
CIUDAD URBANISMO

Ludwig Hilberseimer

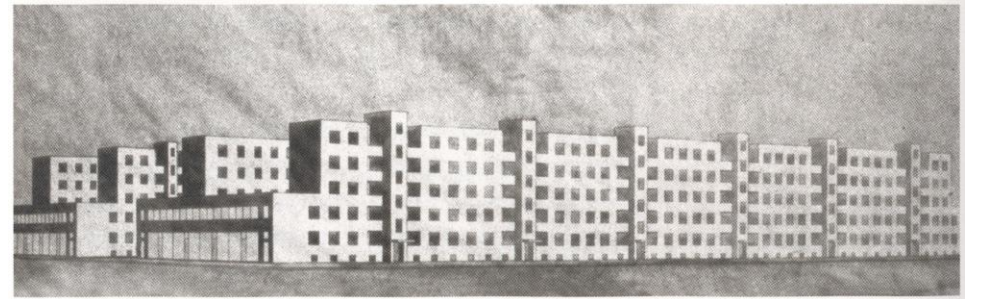
NH



Propuesta para una Ciudad Vertical, 1927



Ciudad vertical. Vista Norte - Sur



NUCLEO 3 HABITAT

CIUDAD URBANISMO

NH

Walter Gropius



Gropiusstadt, 1966 - 1975
Berlín. Alemania

NUCLEO 3 HABITAT

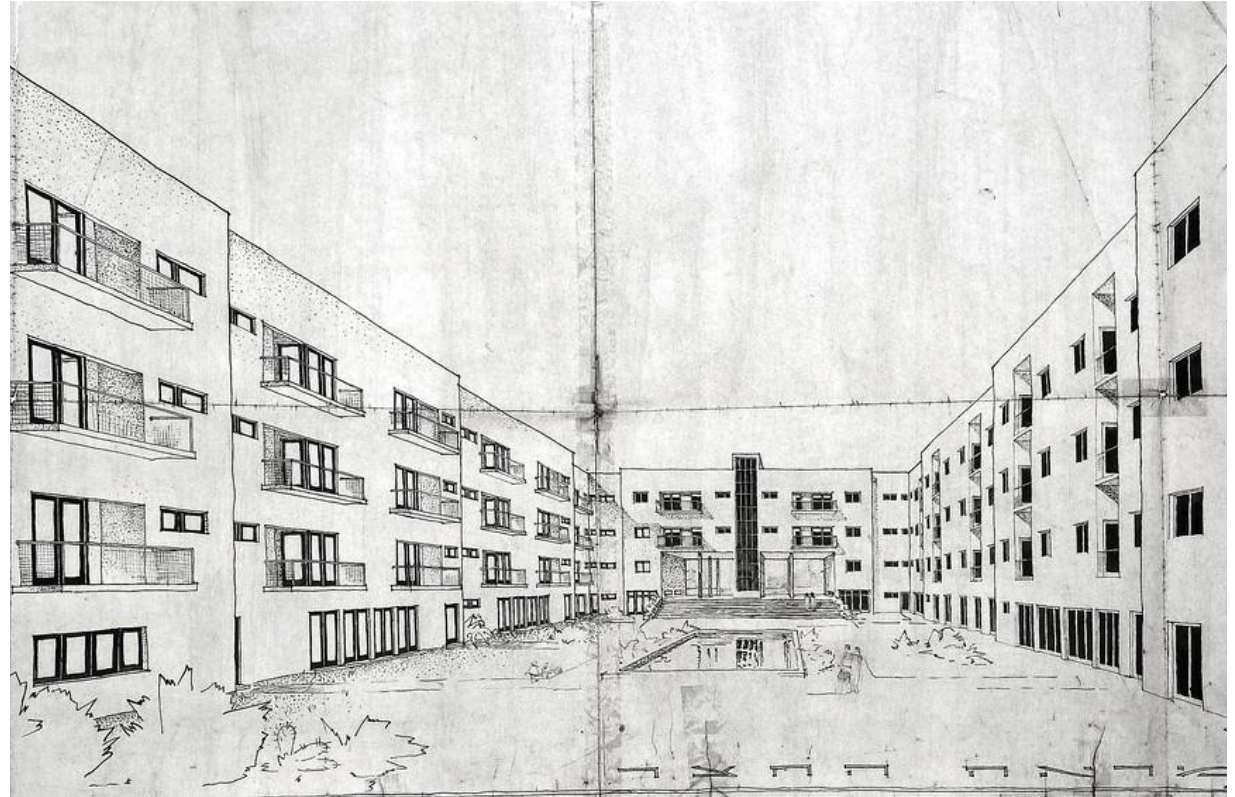
CIUDAD URBANISMO

NH

Arieh Sharon



Cooperative Housing IV-V-VI, 1934-1936
Tel Aviv, Israel



NUCLEO 3 HABITAT

CIUDAD URBANISMO

NH

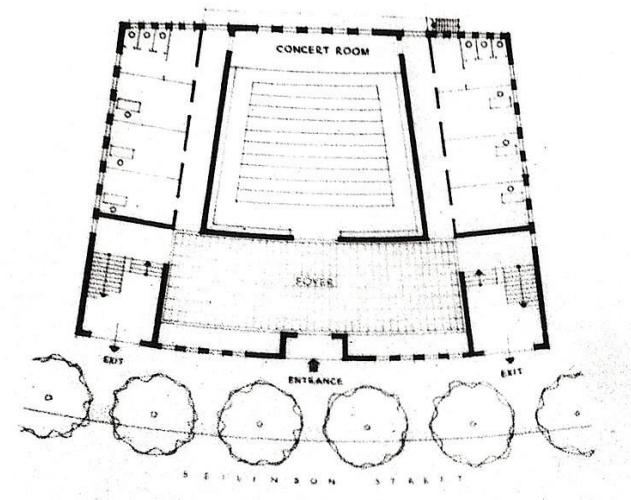
Arieh Sharon



<https://www.ariesharon.org/Archive/Tel-Aviv-1930s/Ohel-Theatre-1939/vObGJnX>

תיאטרון "אהל" (בבית ארלחורוב)
ככר דיזנגוף, רחוב בילינסון

Ohel workers Theatre, 1939.
Tel Aviv. Israel



NUCLEO 3 HABITAT

CIUDAD

NH

Walter Gropius



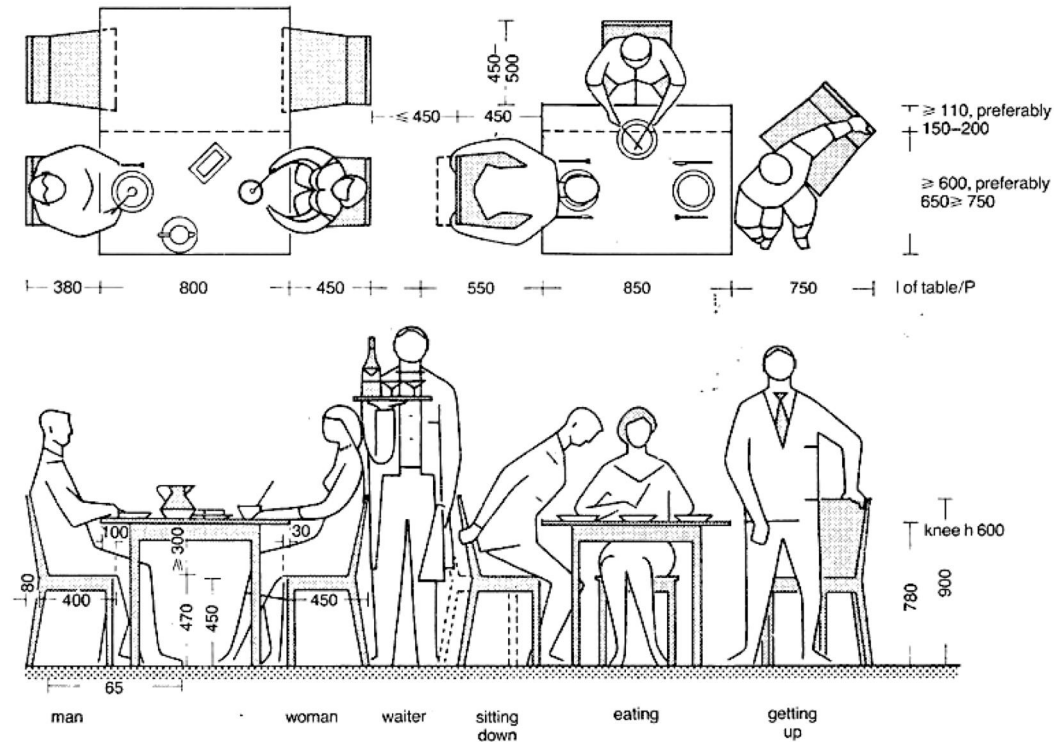
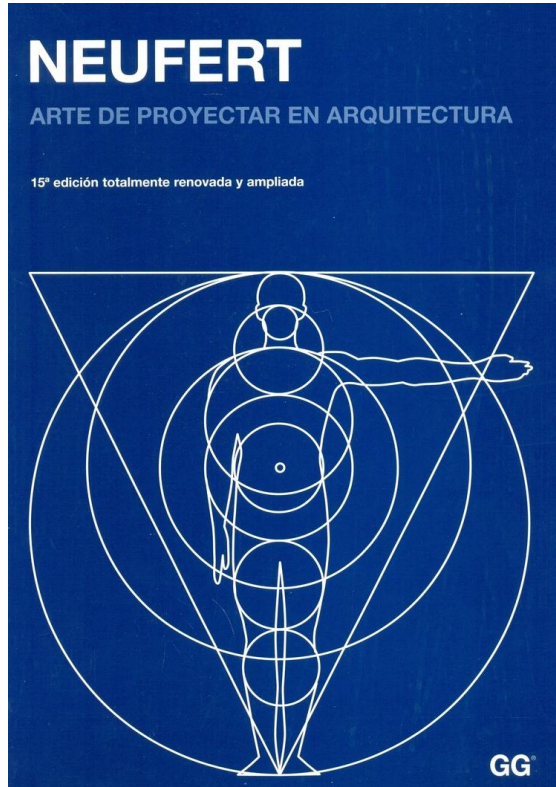
Bauhaus Dessau, 1926
Dessau. Alemania

NUCLEO 3 HABITAT

ARQUITECTURA ANTROPOMETRÍA

NH

Ernst Neufert



El Arte de Proyectar en Arquitectura, 1936

<https://www.arquitecturapura.com/descargar-neufert-pdf-arte-proyectar-arquitectura/>

MARCO TEÓRICO/PLAN DE ESTUDIOS

ENSEÑANZA

ARTE/ARQUITECTURA

TALLERES

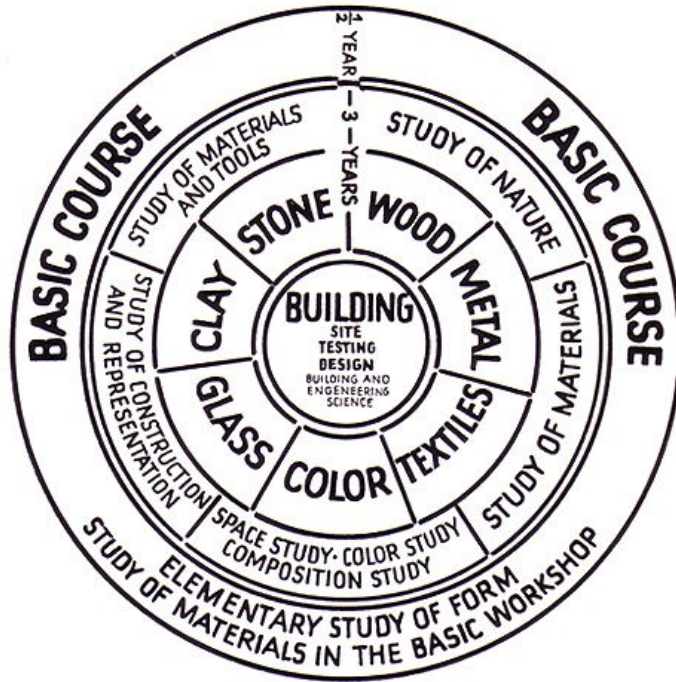
- Carpintería
- Textiles
- Metalurgia
- Color
- Vidrio
- Cerámica
- Piedra

FOTOGRAFÍA

TEORÍA

TEATRO

DANZA



<https://www.lomography.de/magazine/192550-das-bauhaus-kreisdiagramm>

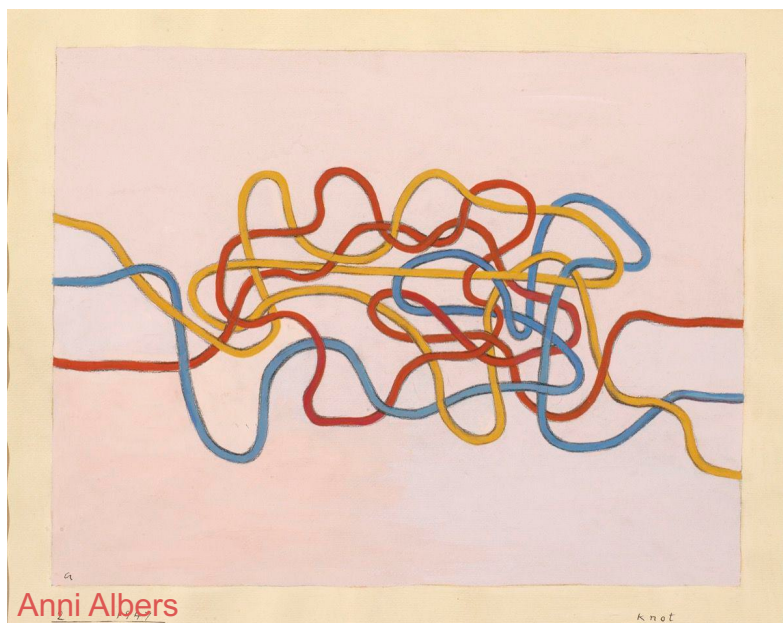


NUCLEO PROJECT

OCTAVO NOVENO Y DÉCIMO

LAS MUJERES EN LA BAUHAUS

NP



Lilly Reich
Marianne Brandt
Anni Albers
Eileen Gray Albers
Gunta Stölzl
Benita Koch-Otte
Otti Berger
Ilse Fehling
Alma Siedhoff-Buscher
Margaret Heymann
Lou Scheper-Berkenkamp



NUCLEO PROJECT

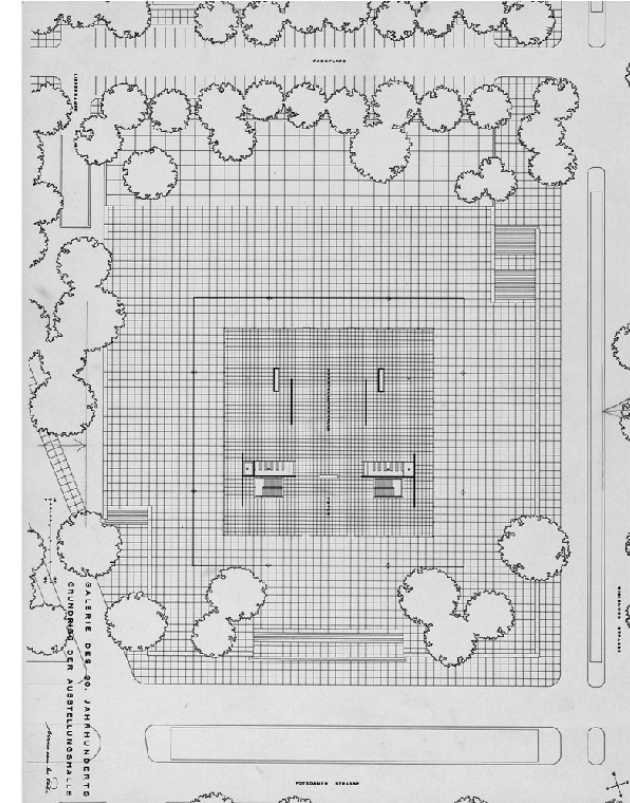
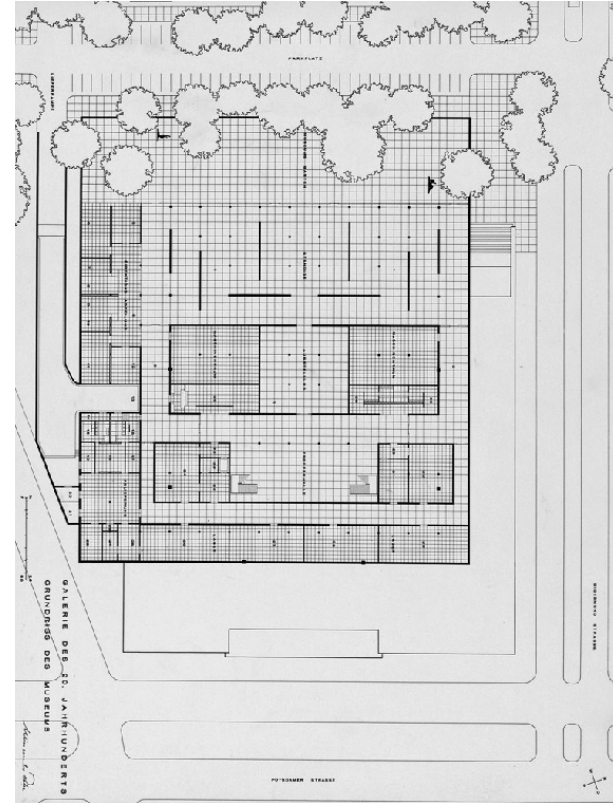
OCTAVO SEMESTRE
ARQUITECTURA

NP

Ludwig Mies Van der Rohe



New National Gallery, 1968
Berlín. Alemania.



NUCLEO PROJECT

OCTAVO SEMESTRE
ARQUITECTURA

NP

Ludwig Mies Van der Rohe



<http://miessociety.org/mies/speeches/id-merger/>

Mies van der Rohe Society.
Chicago. Estados Unidos



the | Mies | van | der | Rohe | society
ILLINOIS INSTITUTE OF TECHNOLOGY

NUCLEO PROJECT

OCTAVO SEMESTRE
ARQUITECTURA

NP

Walter Gropius + Adolf Meyer



Fabrica Fagus, 1911 – 1925.
Alfed. Alemania.



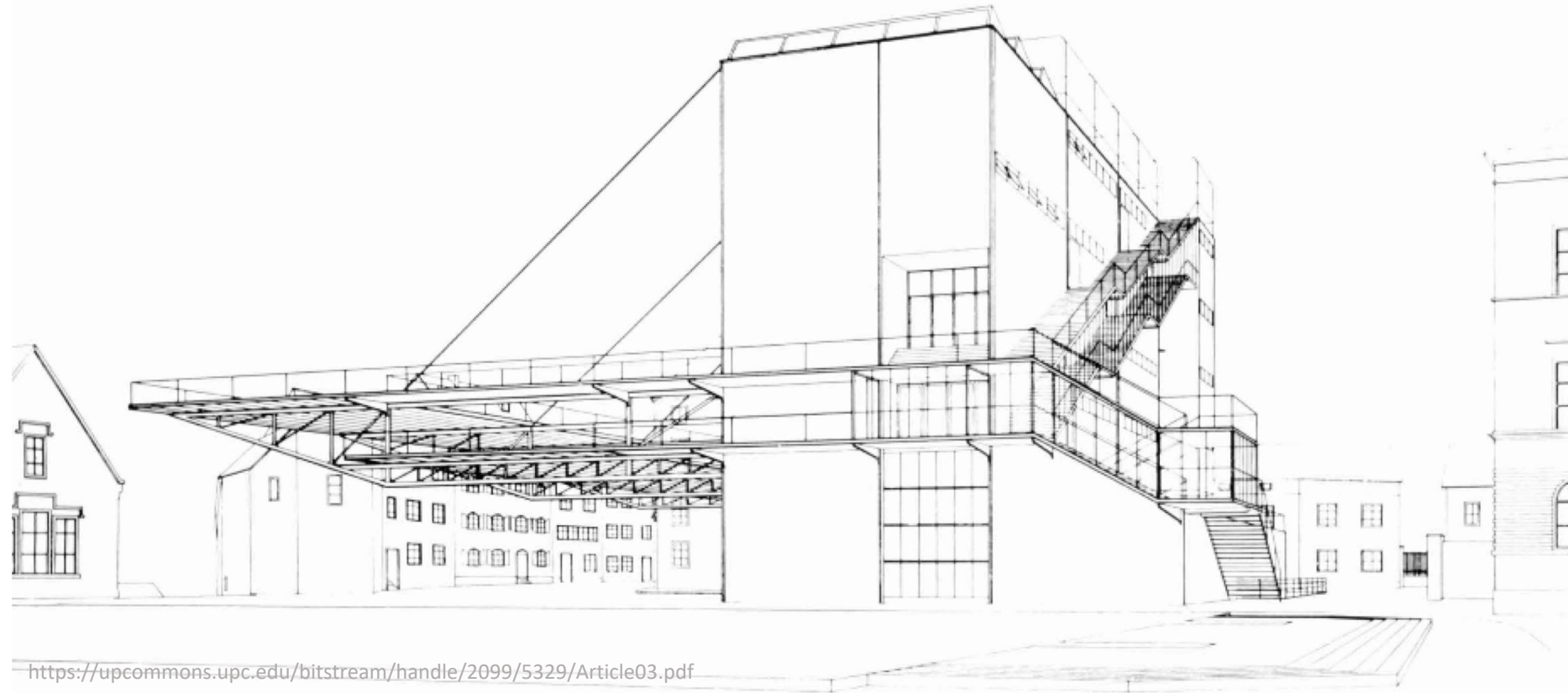
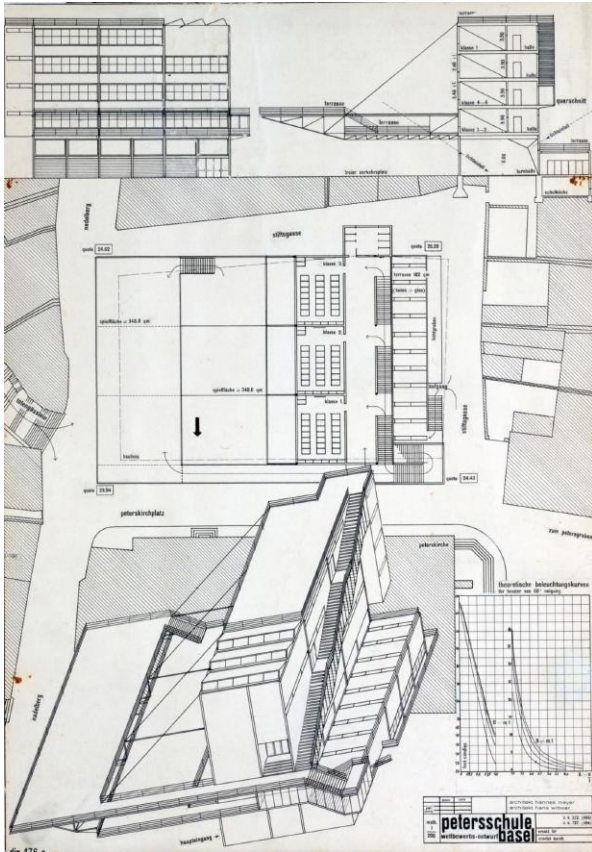
NUCLEO PROJECT

OCTAVO, NOVENO Y DÉCIMO

ARQUITECTURA

NP

Hannes Meyer



Concurso para Petersschule en Basilea, 1926

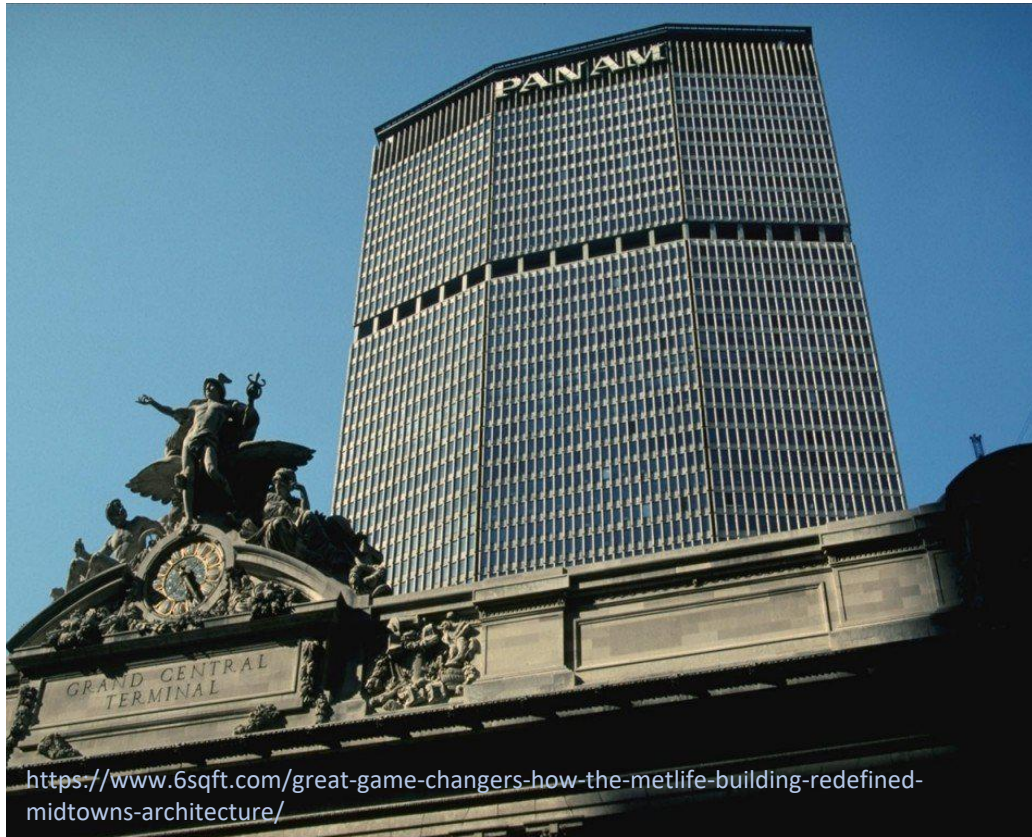
NUCLEO PROJECT

NOVENO Y DÉCIMO

ARQUITECTURA

NP

Ludwig Mies Van der Rohe



Pan Am, 1963
Nueva York. Estados Unidos.

NUCLEO PROJECT

NOVENO Y DÉCIMO

ARQUITECTURA

NP

Ludwig Mies Van der Rohe



Seagram, 1958
Nueva York. Estados Unidos.

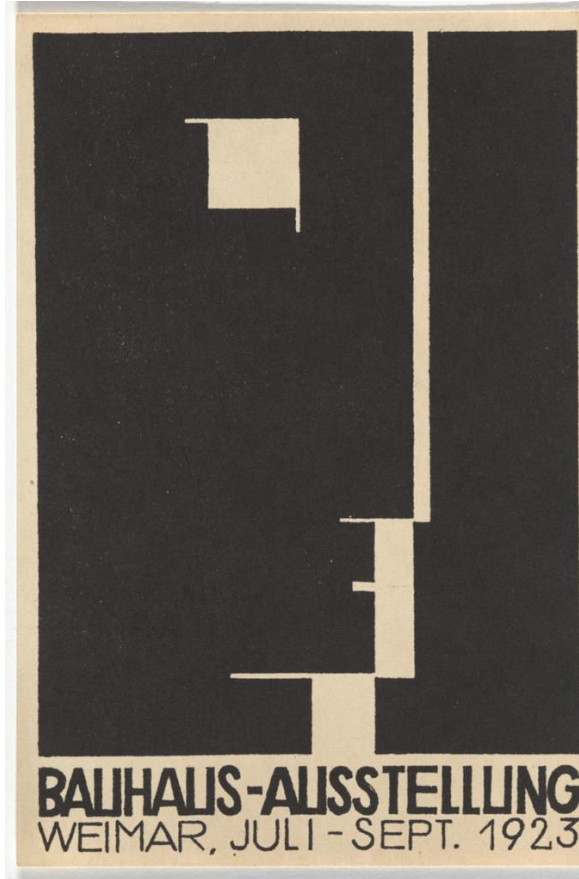
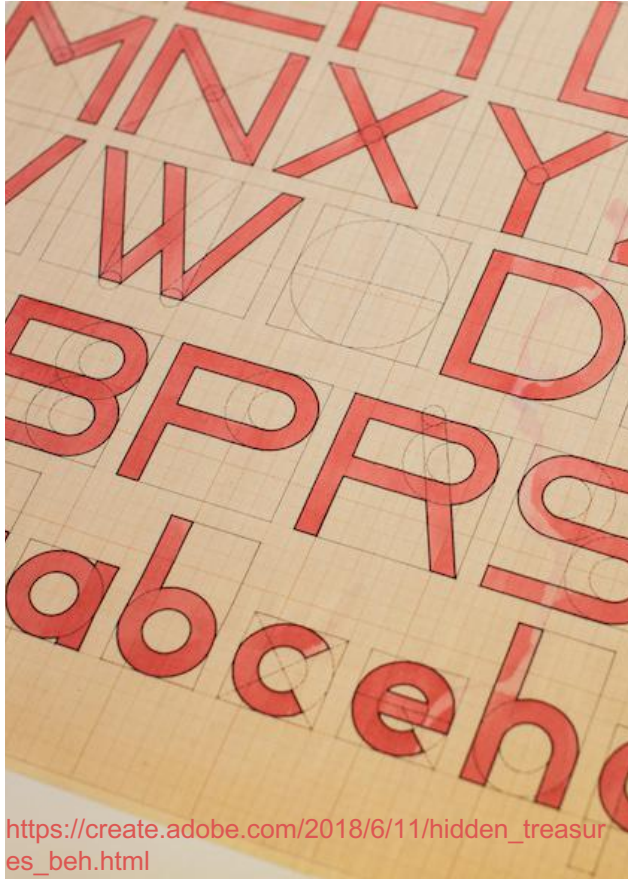


Federal Center, 1974
Chicago. Estados Unidos.



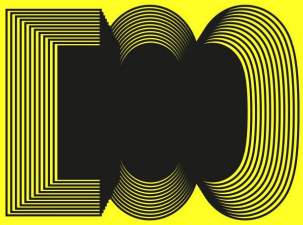
TIPOGRAPHY/COMUNICACION

TODA LA FACULTAD DE DISEÑO



Abstract BAUHAUS PROJECT

DOSSIER



years of
bauhaus



First activity: January 28th, 2019.

Closure and exhibition: February 9th 2019.

It is a cultural activity that will bring us closer to the anniversary of the Bauhaus, an international event, important for the training of an architect, designer and artist. It will be a unique opportunity for the exchange of knowledge and approach to German culture.

¿Who participate?

The entire university community of the Architecture program from first to tenth semester, including the team of professors and directives.

Reverse engineering

It has two components in all the semesters, one referring to the analysis and drawing of architectural projects of the Bauhaus and another one on the conceptual and theoretical work that gave transcendence to the school. Not only with the works developed in Germany 🇩🇪, but with the influence of its directors, professors and graduates of the School until the end of the sixties in Europe, Asia, Africa and North America.

Project

Drawings and theoretical reflections for all the students.
Drawings with emphasis on analysis of buildings. Vertical format, plans, sections, elevations, facades, 3D etc.
Tectonic models with emphasis on white materials or wood.
Bauhaus typography for all the graphic visualization and presentation that will include an exhibition in the Faculty's halls, around the subject BAUHAUS 100 YEARS.

Exhibition

The best drawings and models of the entire program will be displayed in the faculty space "The Showcase" in chronological order and according to its production context.

Classroom organization

The development of the work will be in teams or individually, according to the teachers and the program.

Julio César Villabona
Architect I+D
Professor of Architecture
Editor HUELLAS Magazine

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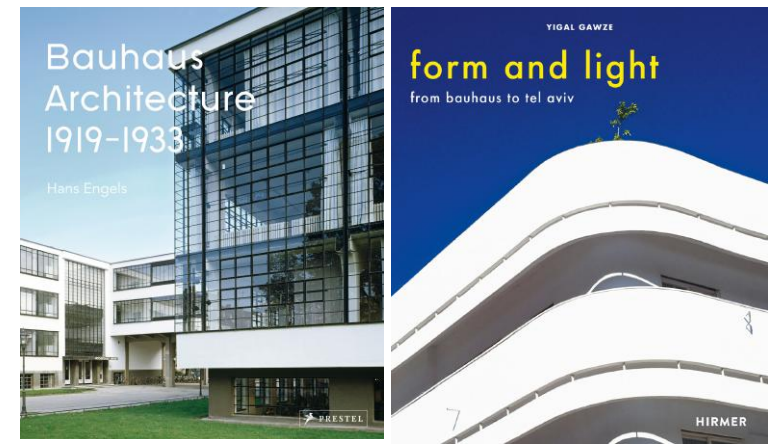
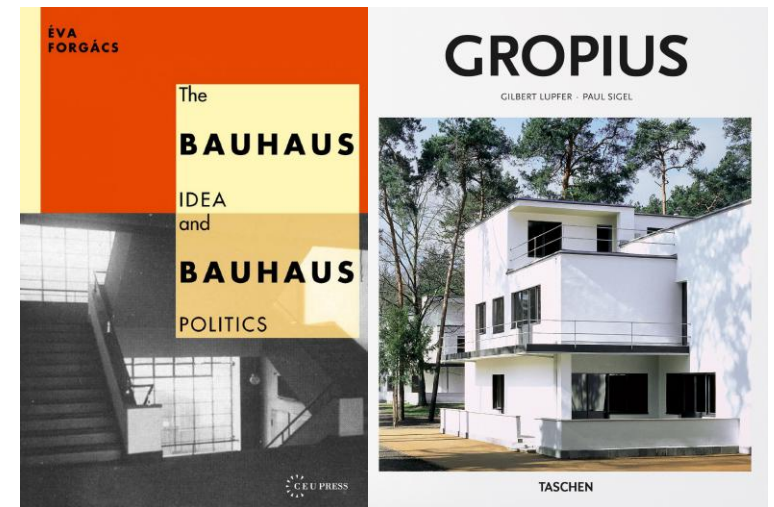
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bauhaus-archiv museum für gestaltung

bauhaus-archiv



open archive walter gropius:
photos, letters & newspaper
archive online

<https://www.bauhaus.de/en/>

Harvard Art Museums

Fogg Museum
Busch-Reisinger Museum
Arthur M. Sackler Museum



On View, February 8, 2019–July 28,
2019

The Bauhaus and Harvard

<https://www.harvardartmuseums.org/>



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