

CLASSIC PLANNING ACADEMY

YEAR 1 - GENERAL PROGRAM

Year 1 consist on 27 weekly classes of 5 hours each.

Individual studio tutoring is provided at a rate of 1 to 2 hours per week per student as required.

There may be gap weeks in between weekly classes to accommodate religious festivities and/or bank holidays.

Exact dates, starting times and gap weeks to be confirmed by consensus between all Students and Education Board.

Classes are taught online and recorded for the personal use of the students.

Some classes will have selected Guest Lecturers, experts in their fields.

CPA reserves the right to vary the contents of the classes based on its judgement.

This course is offered subject to a minimum quorum of 8.

ARCHITECTURAL LITERACY

Class No	Duration	GENERAL TOPIC	Summary of Contents
1	5h	Basic Geometry	Drafting of basic principles of geometry - Drafting of basic Classical mouldings.
2	5h	Doric	Drafting of Doric Order - Brief History of the Order - Use of the Order.
3	5h	Ionic	Drafting of Ionic Order - Brief History of the Order - Use of the Order.
4	5h	Corinthian	Drafting of Corinthian Order - Brief History of the Order - Use of the Order.
5	5h	Elements	Drafting of a Pedestal, a Balustrade and a Pediment
6	5h	Composition	Porticos, Intercolumniation, Massing - Classical Language
7	5h	Proportions	Geometric Proportions in Practice - Beauty, Memory, Unity - Other Classical Proportions
8	5h	Materials & Processes	Overview of Materials used in Traditional Architecture and Traditional Construction Techniques. Initiatives for recovery and promotion of Traditional Architecture.
9	5h	Project Studio 1 Presentation & 1st Esquisses	Presentation of the exercise & Instructions for the assignment. Students to draft by hand the exercise. Revision of Sketches & Critique.
10		Individual Revisions of Project Studio 1	Private Personalised revision with each student
11	5h	Project Studio 1 Submittal and Crit	Presentation and review of each individual Project.
12	5h	Project Studio 2 Presentation & 1st Esquisses	Presentation of the exercise & Instructions for the assignment. Students to draft by hand the exercise. Revision of Sketches & Critique.
13		Individual Revisions of Project Studio 2	Private Personalised revision with each student
14		Individual Revisions of Project Studio 2	Private Personalised revision with each student
15	5h	Project Studio 2 - Submittal and Crit	Presentation and review of each individual Project

CLASSIC PLANNING BASICS

Class No	Duration	GENERAL TOPIC	Summary of Contents
16	5h	How we got here	Brief History of Urbanism
17	5h	Fundamentals	Architecture & Neuroscience - Types of City Plans - Purpose of Urbanism.
18	5h	Knowledge Bases	Architectural Literacy - Classic Planning Tools. Archetypes, Precedents, Imitation, Invention & Judgement
19	5h	Designing the City	Traffic - Streets, Boulevards & Avenues - Plazas, Parks & Urban Landscaping
20	5h	Building the City	Buildings & General Urban Fabric - Density, Verticality & Skyline - Infrastructures
21	5h	Whither 21st century urbanism?	Planning as a Legacy - Three futurist urban scenarios

100-YEAR PLAN STUDIO

Class No	Duration	GENERAL TOPIC	Summary of Contents
22	5h	Project Studio 3 Presentation & 1st Esquisses	Presentation of the exercise & Instructions for the assignment. Sample Exercise
23	5h	Introduction to Urban Design	Genius loci, Resilience, and Town and Country Armatures - Nolli Plan. General revision of Project Studio 3.
24	5h	Local Urban Design	Identify locations, fabric, architectural precedents - Classic plan code. General revision of Project Studio 3.
25	5h	Project Studio 3 - Revisions	Detailed revision of Project Studio 3.
26	5h	Project Studio 3 - Prep for final review	Detailed revision of Project Studio 3.
27	5h	Final review and certificates	Final presentation and review of each individual Project

CLASSIC PLANNING ACADEMY YEAR 1 - GENERAL PROGRAM

Year 1 consist on 27 weekly classes and over 120h (incl. private personalised follow-ups).
There may be gap weeks in between weekly classes to accommodate religious festivities and/or bank holidays.
Exact dates, starting times and gap weeks to be confirmed by consensus between all Students and Education Board.
Classes are taught online. Classes will be recorded and shared with the students for their personal use.
Some classes will have selected Guest Lecturers who are experts on their field. Contents may vary slightly to accommodate them.

ARCHITECTURAL LITERACY

Year Week No	Day	Date	EST	GMT	Duration	GENERAL TOPIC	Summary of Contents
2	Thursday	12-Jan	12:00	17:00	5h	Basic & Architectural Geometry	Drafting of basic principles of geometry - Drafting of basic Classical mouldings.
3	Thursday	19-Jan	12:00	17:00	5h	Doric	Drafting of Doric Order - Brief History of the Order - Use of the Order.
4	Thursday	26-Jan				No class this week	
5	Thursday	02-Feb	12:00	17:00	5h	Ionic	Drafting of Ionic Order - Brief History of the Order - Use of the Order.
6	Thursday	09-Feb	12:00	17:00	5h	Corinthian	Drafting of Corinthian Order - Brief History of the Order - Use of the Order.
7	Thursday	16-Feb	12:00	12:00	5h	Elements	Drafting of a Pedestal, a Balustrade and a Pediment
8	Thursday	23-Feb	12:00	17:00	5h	Composition	Porticos, Intercolumniation, Massing - Classical Language
9	Thursday	02-Mar	12:00	17:00	5h	Proportions	Geometric Proportions in Practice - Beauty, Memory, Unity - Other Classical Proportions
10	Thursday	09-Mar	12:00	17:00	5h	Materials & Processes	Overview of Materials used in Traditional Architecture and Traditional Construction Techniques. Initiatives for recovery and promotion of Traditional Architecture.
11	Thursday	16-Mar	12:00	17:00	5h	Project Studio 1 - Presentation & 1st Esquisses	Presentation of the exercise & Instructions for the assignment. Students to draft by hand the exercise. Revision of Sketches & Critique.
12	Thursday	23-Mar				No class this week	
13	Thursday	30-Mar	12:00	17:00	TBC	Individual Revisions of Project Studio 1	Private Personalised revision with each student
14	Thursday	06-Apr	12:00	17:00	5h	Project Studio 1 - Submittal and Crit	Presentation and review of each individual Project.
15	Thursday	13-Apr	12:00	17:00	5h	Project Studio 2 - Presentation & 1st Esquisses	Presentation of the exercise & Instructions for the assignment. Students to draft by hand the exercise. Revision of Sketches & Critique.
16	Thursday	20-Apr	12:00	17:00	TBC	Individual Revisions of Project Studio 2	Private Personalised revision with each student
17	Thursday	27-Apr	12:00	17:00	TBC	Individual Revisions of Project Studio 2	Private Personalised revision with each student
18	Thursday	04-May	12:00	17:00	5h	Project Studio 2 - Submittal and Crit	Presentation and review of each individual Project

CLASSIC PLANNING BASICS

Year Week No	Day	Date	EST	GMT	Duration	GENERAL TOPIC	Summary of Contents
19	Thursday	11-May	12:00	17:00	5h	How we got here	Brief History of Urbanism
20	Thursday	18-May	12:00	17:00	5h	Fundamentals	Architecture & Neuroscience - Types of City Plans - Purpose of Urbanism.
21	Thursday	25-May	12:00	17:00	5h	Knowledge Bases	Architectural Literacy - Classic Planning Tools. Archetypes, Precedents, Imitation, Invention & Judgement
22	Thursday	01-Jun	12:00	17:00	5h	Designing the City	Traffic - Streets, Boulevards & Avenues - Plazas, Parks & Urban Landscaping
23	Thursday	08-Jun	12:00	17:00	5h	Building the City	Buildings & General Urban Fabric - Density, Verticality & Skyline - Infrastructures
24	Thursday	15-Jun	12:00	17:00	5h	Whither 21st century urbanism?	Planning as a Legacy - Three futurist urban scenarios

100-YEAR PLAN STUDIO

Year Week No	Day	Date	EST	GMT	Duration	GENERAL TOPIC	Summary of Contents
25	Thursday	22-Jun	12:00	17:00		Project Studio 3 Presentation & 1st Esquisses	Presentation of the exercise & Instructions for the assignment. Sample Exercise
26	Thursday	29-Jun				No class this week	
27	Thursday	06-Jul	12:00	17:00	5h	Introduction to Urban Design	Genius loci, Resilience, and Town and Country Armatures - Nolli Plan. General revision of Project Studio 3..
28	Thursday	13-Jul	12:00	17:00	5h	Local Urban Design	Identify locations, fabric, architectural precedents - Classic plan code. General revision of Project Studio 3.
29	Thursday	20-Jul	12:00	17:00	5h	Project Studio 3 - Revisions	Detailed revision of Project Studio 3.
30	Thursday	27-Jul	12:00	17:00	5h	Project Studio 3 - Prep for final review	Detailed revision of Project Studio 3.
31	Thursday	03-Aug	12:00	17:00	5h	Final review and certificates	Final presentation and review of each individual Project

CLASSIC PLANNING ACADEMY SCHEDULE 2023

Week No	Day	Date	Washington	London Class	By	Duration
ARCHITECTURAL LITERACY						
2	Thursday	12-Jan	12:00	17:00 Basic & Architectural Geometry	Pablo Alvarez Funes	4h
3	Thursday	19-Jan	12:00	17:00 Doric	Pablo Alvarez Funes	5h
4	Thursday	26-Jan	12:00	<i>No class this week</i>		
5	Thursday	02-Feb	12:00	17:00 Ionic	Pablo Alvarez Funes	5h
6	Thursday	09-Feb	12:00	17:00 Corinthian	Pablo Alvarez Funes	5h
7	Thursday	16-Feb	12:00	12:00 Elements		
			12:00	17:00 Introduction	NB/PF	15min
			12:15	17:15 Palastade	Brandon Ro	1h30min
			13:45	18:45 Balustrades	Nir Baras	1h30min
			15:15	20:15 Pediments & Surrounds	Pablo Alvarez Funes	1h30min
			16:45	21:45 Conclusion	NB/PF	15 min
8	Thursday	23-Feb	12:00	17:00 Composition (5 hours)	Pablo Alvarez Funes	5h
9	Thursday	02-Mar	12:00	17:00 Materials & Processes (5 hours)		
			12:00	17:00 Introduction	NB/PF	15min
			12:15	17:15 Stone & Stone Forensics TBC	Trod Houston	1h
			13:15	18:15 Patrick Webb TBC	Patrick Webb	1h
			14:15	19:15 Initiatives for Tradition: Spanish Network of Traditional Building Craft Masters	Alejandro Garcia Hernadez	1h
			15:15	20:15 Brick, Terracotta, Timber, Metal & Glass	NB/PF	1h30min
			16:45	21:45 Conclusion	NB/PF	15 min
10	Thursday	09-Mar	12:00	17:00 Proportions (5 hours)		
			12:00	17:00 Introduction	NB/PF	15min
			12:15	17:15 Geometric proportioning in practice	Richard Sommons	1h45min
			14:00	19:00 Beauty, Memory, Utility	Steve Bass	1h45min
			15:45	20:45 Other Proportions	Pablo Alvarez Funes	1h
			16:45	21:45 Conclusion	NB/PF	15 min
11	Thursday	16-Mar	12:00	17:00 Project Studio 1 - Presentation & 1st Esquisses	(Profs. TBC) Brandon Ro / Phillip Smith / Pablo Alvarez Funes / Nir Baras	
			12:00	17:00 Introduction	NB/PF	15min
			12:15	17:15 Presentation of the exercise & Instructions for the assignment	Prof. TBC	1h 45 min
			14:00	19:00 Students to draft by hand the exercise (professors available to answer queries)		1h 30 min
			15:30	20:30 Revision of Sketches & Critique (approx. 10 min per student)	Prof. TBC (All)	1h 15 min
			16:45	21:45 Conclusion	NB/PF	15 min
12	Thursday	23-Mar	12:00	<i>No class this week</i>		
13	Thursday	30-Mar	12:00	17:00 Individual Revisions of Project Studio 1	(Profs. TBC) Brandon Ro / Phillip Smith / Pablo Alvarez Funes / Nir Baras	
14	Thursday	06-Apr	12:00	17:00 Project Studio 1 - Submittal and Crit	(Profs. TBC) Brandon Ro / Phillip Smith / Pablo Alvarez Funes / Nir Baras	
			12:00	17:00 Introduction	NB/PF	15min
			12:10	17:15 Pre-review of exercises / Additional time to complete. Individual review of the exercises in sep with the students before the final submission	All	45 min
			13:00	18:00 Presentation and review of each individual Project. Each Student will present their project and explain what they have found challenging on each (5 min) Review of the project by the four of us (20 min, 5 min each) Presentation and review of each individual Project. Each Student will present their project and explain what they have found challenging on each (5 min) Review of the project by the four of us (20 min, 5 min each)	All	3h
			16:00	21:00 Presentation of Medium Project Studio (brief)		45 min
			16:45	21:45 Conclusion	NB/PF	15 min
15	Thursday	13-Apr	12:00	17:00 Project Studio 2 - Presentation & 1st Esquisses	(Profs. TBC) Brandon Ro / Phillip Smith / Pablo Alvarez Funes / Nir Baras	
			12:00	17:00 Introduction / Project 2, Phase I overview	NB/PF	15 min
			12:15	17:15 Esquisses & proportion demonstration	Prof. TBC	1h
			13:15	18:15 Students draft Phase I esquisse design concepts (Instructor available for questions)	Prof. TBC	2h
			15:15	20:15 Instructor feedback on Phase I esquisse design concepts (10 minutes/student)	Prof. TBC	1h 15 min
			16:30	21:30 Introduce Phase II refinements phase	Prof. TBC	30 min
				Concluding remarks for Session 1		
16	Thursday	20-Apr	12:00	17:00 Individual Revisions of Project Studio 2	(Profs. TBC) Brandon Ro / Phillip Smith / Pablo Alvarez Funes / Nir Baras	
17	Thursday	27-Apr	12:00	17:00 Individual Revisions of Project Studio 2	(Profs. TBC) Brandon Ro / Phillip Smith / Pablo Alvarez Funes / Nir Baras	
18	Thursday	04-May	12:00	17:00 Project Studio 2 - Submittal and Crit	(Profs. TBC) Brandon Ro / Phillip Smith / Pablo Alvarez Funes / Nir Baras	
			12:00	17:00 Introduction	NB/PF	15min
			12:15	17:15 Students present final design proposals to a jury for professional critique. Each Student will present their project and explain what they have found challenging on each (10 min).	All	3h
CLASSIC PLANNING BASICS						
19	Thursday	11-May	12:00	How we got here		
			12:00	17:00 Introduction	NB/PF	15min
			12:15	17:15 Brief History of Urbanism	PF	2h 45 min
			15:00	20:00 Architecture + the 21st-Century Paradigm Shift: Designing for the Subliminal Brain: Architecture + the 21st-Century Paradigm Shift: Designing for the Subliminal Brain: Architecture + the 21st-Century Paradigm Shift: Designing for the Subliminal Brain	Ann Susman	1h
			16:00	21:00 Conclusion	NB/PF	1h
20	Thursday	18-May	12:00	17:00 Fundamentals		
			12:00	17:00 Introduction & Presentations	NB	10 min
			12:10	17:10 Topic TBC	Nikos Salingeros	1h
			13:10	18:10 Neuroscience (TBC)	NB	1h
			14:10	19:10 Type of City Plans	Judith Boldt	1h
			15:10	20:10 Anomalous Project	NB	1h
			16:10	21:10 Conclusion: Purpose of Urbanism	NB/PF	50 min
21	Thursday	25-May	12:00	17:00 Knowledge Bases		
			12:00	17:00 Introduction & Presentations	NB	10 min
			12:10	17:10 Traffic	Peter Norton	1h 30 min
			13:40	18:40 Knowledge Bases	NB / PF	1h 30 min
			15:10	20:10 Classic Planning Tools	NB / PF	1h 30 min
			16:40	21:40 Conclusion	NB / PF	20 min
22	Thursday	01-Jun	12:00	17:00 Designing the City		
			12:00	17:00 Introduction & Presentations	NB	10 min
			12:10	17:10 Grid Plans & Lanes of the Indies	Julio Cesar Perez (NB / PF)	1h 10 min
			13:20	18:20 Create Streets	Nicholas Bops Smith	1h 10 min
			14:30	19:30 Urban Landscaping & Street Trees	Andres Duany TBC	1h 10 min
			15:40	20:40 Plans, Boulevards and Avenues	Yodan Raff	1h 10 min
			16:50	21:50 Conclusion	All	10 min
23	Thursday	08-Jun	12:00	17:00 Building the City		
			12:00	17:00 Introduction & Presentations	NB	10 min
			12:10	17:10 Buildings & General Fabric	Richard Sommons	1h
			13:10	18:10 Density	Hillel Schocken	1h
			14:10	19:10 Tall Buildings	Raquel Alterman	1h
			15:10	20:10 Rebuilding Times Station	Richard Cameron	1h
			16:10	21:10 Durable Infrastructure Building Community Infrastructure Disaster Resilience	NB	25 min
			16:25	21:25 The Skyline	PF	25 min
			16:50	21:50 Conclusion	All	10 min
24	Thursday	15-Jun	12:00	17:00 Whether 21st century urbanism?		
			12:00	17:00 Introduction & Presentations	NB	10 min
			12:10	17:10 Topic TBC	Robert Adam	1h
			13:10	18:10 Topic TBC (Metropolitan Planning)	Pedro Ortiz	1h
			14:10	19:10 A 100-Year Plan for Havana	Julio Cesar Perez	1h
			15:10	20:10 A Plan is a Legacy, Not a Solution	NB / PF	50 min
			16:10	21:00 Three futuristic urban scenarios: - High-Tech City - Feral City - Muddling Through scenarios	NB / PF	50 min
			16:50	21:50 Conclusion	All	10 min
100-YEAR PLAN STUDIO						
25	Thursday	22-Jun	12:00	17:00 Project Studio 3 Presentation & 1st Esquisses		
26	Thursday	29-Jun	12:00	<i>No class this week</i>		
27	Thursday	06-Jul	12:00	17:00 Introduction to Urban Design		
28	Thursday	13-Jul	12:00	17:00 Local Urban Design		
29	Thursday	20-Jul	12:00	17:00 Project Studio 3 - Revisions		
30	Thursday	27-Jul	12:00	17:00 Project Studio 3 - Prep for final review		
31	Thursday	03-Aug	12:00	17:00 Final review and certificates		