

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 2 - GENERAL PROGRAM

Year 2 consist of 2 semesters of 15 weekly classes of 5 hours each (30 weeks in total).
 Students are expected to spend 10 hours a week on individual study beyond classwork.
 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 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.

SEMESTER I

Class No	Duration	GENERAL TOPIC	Summary of Contents
1	5h	Media I : Drafting and Measured Drawings.	Plans, Elevations, Sections, Roof Plans. Site Plans. Line Thicknesses. Sheet Composition & Scales. Drafting and Measured Drawings.
2	5h	Architectural Design Studio - I (Small Building)	Introduction of the project, precedents & first esquisses. Studio Progress Presentation.
3	5h	History of Architecture and Urbanism I	The Eternal Present: The beginnings of Architecture. The Architectural Canon: Greece and Rome. The Origins of Urbanism. Urbanism in Antiquity. Studio Progress Follow-up.
4	5h	Media II: Freehand Drawing, Perspective & Sketchbooks.	Freehand Perspective. Shadows. Sketchbook Organisation. Studio Progress Follow-up.
5	5h	Architectural Design Studio - I (Small Building) Architectural Design Studio - II (Medium Building)	Final Presentation of Design Studio I Introduction of Design Studio II. Studio Progress Presentation.
6	5h	History of Architecture and Urbanism II	Transition to Late Antiquity. Advent and Expansion of Islam. Islamic Cities. Studio Progress Follow-up.
7	5h	Professional Intersections I: Climate, Ecology and Countryside	Climate. Ecology. Countryside.
8	5h	Media III: Basic Watercolour	Watercolour Paper. Washes. Architectural Palette. Studio Progress Follow-up.
9	5h	History of Architecture and Urbanism III	Architecture of the Middle Ages. Medieval Cities. Studio Progress Follow-up.
10	5h	Professional Intersections II: Working with Engineers and Consultants	Working with Civil Engineers. Collaborating with skilled craftsmen. Construction & Building Systems. Sales, Real Estate, Development, and Finance.
11	5h	Architectural Design Studio - II (Medium Building)	Studio Progress Presentation.
12	5h	History of Architecture and Urbanism IV	World Classical Perspectives: Asia, Africa and Pre-Columbian America. Studio Progress Follow-up.
13	5h	Literature of Classical Architecture - I	Literature of Classical Architecture in Antiquity. Vitruvius and Vitruvian Theory (From Antiquity to its "Rediscovery"). In search of a theory of Islamic Architecture. Studio Progress Follow-up.
14	5h	Architectural Design Studio - II (Medium Building)	Studio Progress Presentation.
15	5h	Architectural Design Studio - II (Medium Building)	Final Presentation

CLASSIC PLANNING ACADEMY YEAR 2 - GENERAL PROGRAM

SEMESTER II

Class No/Class No	Duration	GENERAL TOPIC	Summary of Contents
16	5h	Classic Planning Studio - I	Thesis preparation & research [The thesis should have a planning aspect, so this preparatory semester integrates both Architecture and Planning.]
17	5h	Media IV: Basic Sketchup	Creating Prisms. Importing plans. Importing JPEGs & Elevations Studio Progress Follow-up.
18	5h	Classic Planning Studio – II	Studio Progress Presentation.
19	5h	History of Architecture and Urbanism V	Revisiting Antiquity: Quattrocento and Cinquecento in Italy. Renaissance in Europe and America. Studio Progress Follow-up.
20	5h	Classic Planning Studio - III	Progress Review Review of other assignments
21	5h	History of Architecture and Urbanism VI	The Crisis of the 17 th Century and Baroque Architecture. The Enlightenment and coming back to the Origins: Neoclassicism. Studio Progress Follow-up.
22	5h	Literature of Classical Architecture – II	Spread of Vitruvian Theory and the new Architectural treatises: From Alberti to Durand. Theory of Classical Architecture 1400-1800. Studio Progress Follow-up.
23	5h	Classic Planning Studio – IV	Studio Progress Presentation.
24	4h	History of Architecture and Urbanism VII	Architecture of the Long 19 th century (1789-1914). The transformation of the Medieval and Early Modern City and its transition to the Industrial and Bourgeois City. Studio Progress Follow-up.
25	5h	Professional Intersections III: Neuroaesthetics, Beauty, Fractals and Vitruvian Values.	Neuroaesthetics Beauty Fractals Vitruvian Values.
26	4h	Classic Planning Studio – IV	Progress Review Review of other assignments
27	5h	History of Architecture and Urbanism VIII	Architecture of the Short 20 th century (1914-1991) and early 21 st century (1991-2023). The Destruction of the Traditional City and the process to recover it.
28	5h	Literature of Classical Architecture – III	Architectural Theory from Durand to Krier. A new beginning for Tradition and Classicism.
29	5h	Classic Planning Studio – V	Studio Progress Presentation.
30	5h	Annual Beaux-Arts Ball and End-of-Year Exhibition	Final Presentation