



MY ARCHISCHOOL

Fully supported by CHAN CHEUNG MUN-CHUNG CHARITABLE FUND



2020-2021

PROGRAM CATALOG

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<https://myarchischool.org>

LEVEL 1A FORM FINDING

Architectural Design + Digital Model Program 1.0

Basic Form Ideation • Paper Model + Digital Model (Sketchup)

- Basic structural framing and stability
- Principles of scale and proportion
- Facade design and fenestration
- Architectural forms, basic space planning and functions

3000 HKD FOR 4 CLASSES
(750 HKD PER CLASS)

3600 HKD NEXT 4 CLASSES
DIGITAL MODELING

FOR ADD-IN ARCHITECTURAL WRITING **+1500 HKD** FOR 4 ADD-IN SESSIONS
30 MINUTES PER SESSION

CLASS 1.5 HOURS DESIGN STUDIO

DURATION: 2 HOURS DESIGN STUDIO + WRITING (ONLINE)

According to our monthly theme, students are expected to produce a structurally sound architectural model complete with color, texture and finishes and be able to pass a loading test to review its stability.

By the end of this programme, students will learn how to design architectural forms and translate it to digital model

***NO VIDEO-MAKING FOR LEVEL 1A & 1B**

PROMOTION TO NEXT LEVEL SUBJECT TO PERFORMANCE AND DESIGN QUALITY

6 Years old and above

Contact No. +852 96131137

Email: info@myarchischool.org

1A

— LEVEL

9

8

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PROGRAM

LEVEL 1B OPTIONS

Architectural Design + Digital Model Program 1.0

Design with Options • Paper Model + Digital Model (Sketchup)

- Comparison of two design models
- More detailed structure and defined planning
- Facade design and fenestration (basic)
- Translating paper model to digital model

3000 HKD FOR 4 CLASSES
(750 HKD PER CLASS)

3600 HKD FOR 4 CLASSES
DIGITAL MODELING

FOR ADD-IN ARCHITECTURAL WRITING **+1500 HKD** FOR 4 ADD-IN SESSIONS
30 MINUTES PER SESSION

CLASS **1.5 HOURS DESIGN STUDIO**
DURATION: **2 HOURS DESIGN STUDIO + WRITING (ONLINE)**

The learning objective of this level is to improve form and function of own design based on learnings on the foundation class. Students must be able to give more defined details of structure and express the differences, strengths and weaknesses between two design options based on monthly theme.

PRE-REQUISITE: COMPLETE LEVEL 1A PAPER AND DIGITAL MODEL

***NO VIDEO-MAKING FOR LEVEL 1A & 1B**
PROMOTION TO NEXT LEVEL SUBJECT TO PERFORMANCE AND DESIGN QUALITY

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6 Years old and above

LEVEL 2A LIGHT & MATERIAL

Architectural Design + Digital Model Program 1.0

Design with Material • Paper Model + Digital Model (Sketchup)

- Improved architectural and structural form expression
- Layout of spatial functions and planning
- Spatial order and sequence to control form
- Improved façade design with more defined openings and details

3000 HKD FOR 4 CLASSES
(750 HKD PER CLASS)

3600 HKD NEXT 4 CLASSES
DIGITAL MODELING

FOR ADD-IN ARCHITECTURAL WRITING **+1500 HKD** FOR 4 ADD-IN SESSIONS
30 MINUTES PER SESSION

CLASS 1.5 HOURS DESIGN STUDIO

DURATION: 2 HOURS DESIGN STUDIO + WRITING (ONLINE) WITH VIDEO-MAKING

Students must be able to learn about basic architectural materials and apply it to own design, learn about how certain materials behave and how it enhances the structure. Students must be able to express design intent better using space planning and the design of structure through details based on monthly theme.

**PRE-REQUISITE: COMPLETE LEVEL 1B PAPER AND DIGITAL MODEL
PROMOTION TO NEXT LEVEL SUBJECT TO PERFORMANCE AND DESIGN QUALITY**

6 Years old and above

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2A

LEVEL

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PROGRAM

LEVEL 2B OPTIONS

Architectural Design + Digital Model Program 1.0

Design with Light on Material • Paper Model + Digital Model (Sketchup)

- Comparison of two design models
- More detailed structure and defined planning
- Facade design and fenestration (basic)
- Translating paper model to digital model

3000 HKD FOR 4 CLASSES
WITHIN ONE CALENDAR MONTH

3600 HKD FOR 4 CLASSES
DIGITAL MODELING

FOR ADD-IN ARCHITECTURAL WRITING **+1500 HKD** FOR 4 ADD-IN SESSIONS
30 MINUTES PER SESSION

CLASS **1.5 HOURS DESIGN STUDIO**

DURATION: **2 HOURS DESIGN STUDIO + WRITING (ONLINE) WITH VIDEO-MAKING**

Student must learn how to light up one's model using artificial or natural lighting based on existing conditions, learn how light behaves and impacts structure. Student must determine which parts of the building have sufficient light and which ones need more lighting.

**PRE-REQUISITE: COMPLETE LEVEL 2A PAPER AND DIGITAL
PROMOTION TO NEXT LEVEL SUBJECT TO PERFORMANCE AND DESIGN QUALITY**

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6 Years old and above

2B

— LEVEL

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PROGRAM —

LEVEL 3 SITE CONTEXT

Architectural Design + Digital Model Program 1.0

Design with Environmental Contexts • Paper Model + Digital Model (Sketchup)

- Improved architectural and structural form expression
- Layout of spatial functions and planning
- Spatial order and sequence to balance with form
- Improved façade design with more defined openings and details

3000 HKD FOR 4 CLASSES
(750 HKD PER CLASS)

3600 HKD NEXT 4 CLASSES
DIGITAL MODELING

FOR ADD-IN ARCHITECTURAL WRITING **+1500 HKD** FOR 4 ADD-IN SESSIONS
30 MINUTES PER SESSION

CLASS 1.5 HOURS DESIGN STUDIO

DURATION: 2 HOURS DESIGN STUDIO + WRITING (ONLINE) WITH VIDEO-MAKING

Students must be able to learn about basic architectural materials and apply it to own design, how it behaves and how it can enhance the structure and design. Student should be able to express design intent better using space planning and design of structure through details based on monthly theme.

**PRE-REQUISITE: COMPLETE LEVEL 2B PAPER AND DIGITAL
PROMOTION TO NEXT LEVEL SUBJECT TO PERFORMANCE AND DESIGN QUALITY**

6 Years old and above

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LEVEL

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PROGRAM

LEVEL 4

CONSTRUCTION TECHNOLOGY
BUILDING SYSTEMS
& TEAMWORKS

Architectural Design + Digital Model Program 1.0

Design with Construction Technology • Paper Model + Digital Model (Sketchup)

- Designing with emphasis on construction methodology, building systems & teamworks.
- Thoughtful, green and intelligent spaces based on real time architecture
- Designing spaces with practical functions in mind (ventilation, fire safety, waste disposal, energy usage, sustainability)

3000 HKD FOR 4 CLASSES
(750 HKD PER CLASS)

3600 HKD FOR 4 CLASSES
DIGITAL MODELING

FOR ADD-IN ARCHITECTURAL WRITING **+1500 HKD** FOR 4 ADD-IN SESSIONS
30 MINUTES PER SESSION

CLASS 1.5 HOURS DESIGN STUDIO

DURATION: 2 HOURS DESIGN STUDIO + WRITING (ONLINE) WITH VIDEO-MAKING

Students must be able to design with more technical matters and precision in mind. Form and function goes hand in hand. This level highlights designing smart using existing technology and future-proofing one's own design based on monthly theme.

**PRE-REQUISITE: COMPLETE LEVEL 3 PAPER AND DIGITAL MODEL
PROMOTION TO NEXT LEVEL SUBJECT TO PERFORMANCE AND DESIGN QUALITY**

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6 Years old and above

LEVEL 5 OVERALL DESIGN

Architectural Design + Digital Model Program 1.0

Comprehensive Design • Paper Model + Digital Model (Sketchup)

- Designing with all design principles learned and integrating it into a comprehensive and complete architectural design.
- Declaration of design concepts with individual style

3000 HKD FOR 4 CLASSES
(750 HKD PER CLASS)

3600 HKD NEXT 4 CLASSES
DIGITAL MODELING

FOR ADD-IN ARCHITECTURAL WRITING **+1500 HKD** FOR 4 ADD-IN SESSIONS
30 MINUTES PER SESSION

CLASS 1.5 HOURS DESIGN STUDIO
DURATION: 2 HOURS DESIGN STUDIO + WRITING (ONLINE) WITH VIDEO-MAKING

Students must be able to produce a comprehensive and detailed design of structure complete with animation (20-25 scenes) with connectivity to the site contexts while expressing design concepts thoroughly and creating one's own sense of unique design identity based on monthly theme.

**PRE-REQUISITE: COMPLETE LEVEL 4 PAPER AND DIGITAL MODEL
PROMOTION TO NEXT LEVEL SUBJECT TO PERFORMANCE AND DESIGN QUALITY**

6 Years old and above

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LEVEL 6

SPECIALIZATION +
DIGITAL MARKETING
(PRELIMINARY)

Architectural Design + Digital Model Program 1.0

Paper Model + Digital Model *Sketchup*
3DExperience(CATIA) + Website building

- Support the students on their own project from concept to execution with selection from the shortlisted project objectives as prescribed by the architects of our studio. Covers modeling, visualization, graphic design and video-making.
- Students need to build & maintain their own website under the supervision of parents if under 16 years old.
- Selected student's video will be posted to digital platforms for running marketing data.

PLEASE CONTACT OUR STUDIO SEPARATELY FOR QUOTATION & MORE DETAILS

CLASS 1.5 HOURS DESIGN STUDIO

DURATION: 2 HOURS DESIGN STUDIO + WRITING (ONLINE) WITH VIDEO-MAKING

Students must be able to design with more comprehensive design vision achieving their own objectives, promoting the architecture excellence & environmental betterment.

**PRE-REQUISITE: COMPLETE LEVEL 5 PAPER AND DIGITAL MODEL
PROMOTION TO NEXT LEVEL SUBJECT TO PERFORMANCE AND DESIGN QUALITY**

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6 Years old and above



Architectural Design + Digital Model Program		PRICE	
1.0	Students will design and create their own structure using paper model and 3D modeling software (SketchUp or CATIA depending on levels) to visualize their ideas. This is a great gateway for young designers who wish to pursue architecture and design-related fields.	12 HOURS TOTAL 15 HOURS PER CLASS	3000 HKD <small>PER 4 CLASSES 750 HKD/CLASS</small> 3600 HKD <small>NEXT 4 CLASSES 900 HKD/CLASS</small>
2.0	3D Printing Art Program Students will design and create their own structure on 3D model using SketchUp and bring back home a 3D print model of size 10cm x 10cm x 12cm. This is very good for children who want to establish basic concepts of materialization and fabrication.	6 HOURS TOTAL 15 HOURS PER CLASS	3600 HKD <small>PER 4 CLASSES 900 HKD/CLASS</small>
3.0	Interior Design Program Students will design and create 3D interior spaces using paper model and SketchUp to visualize their idea featuring lighting and material the same way an architect and interior designer does in real life.	6 HOURS TOTAL 15 HOURS PER CLASS	3000 HKD <small>PER 4 CLASSES 750 HKD/CLASS</small>
4.0	Smart Cities Program Students will design and create magical 3D spaces using Dassault Systemes' 3DEXperience Platform to visualize their idea of cities. This is a very useful techniques for the young designers for school projects and those who aim to become architects or game-designers.	6 HOURS TOTAL 15 HOURS PER CLASS	3600 HKD <small>PER 4 CLASSES 900 HKD/CLASS</small>
5.0	Home Decor & Garden Project Students will learn step-by-step how to establish procurement and budgets for their ideas at home.	6 HOURS TOTAL 15 HOURS PER CLASS	3000 HKD <small>PER 4 CLASSES 750 HKD/CLASS</small>
6.0	Graphic Design & Video Editing Students will design and create some magical spaces of 2D using Adobe Photoshop to visualise their idea of a chosen landscape. This is a very useful technique for young designers, school projects and those who aim to become game-designers.	6 HOURS TOTAL 15 HOURS PER CLASS	3000 HKD <small>PER 4 CLASSES 750 HKD/CLASS</small>
7.0	Architectural Study Tour Students will visit Design Society designed by Fumihiko Maki, one of the world famous Japanese architect as briefed jointly by the Architect of My ArchiSchool and the representative of Design Society. Another round of new exhibitions in the main gallery and London V&A Gallery (Shenzhen Branch) will be available for public too (admission tickets by the visitors as an option). Previous study tour : HOKLAS laboratory for concrete testing, ICC, etc.	4 HOURS EACH TOUR	<small>DEPENDENT ON LOCATION/TRANSPORT COST</small> <small>DESIGN SOCIETY</small> <small>ICC</small> 450 HKD 200 HKD 550 HKD 250 HKD
8.0	Design Exhibition Program Students will use their architectural program models (paper + digital) for exhibition purposes and be able to explain their design in the exhibition. This is a very good exercise for students to experience constructive criticism, verbal communication and self-identity.	6 HOURS TO FIX MODELS 2 HOURS VOLUNTARY	3000 HKD (FOR LEVEL 3 OR ABOVE ONLY)
9.0	Portfolio Establishment Student portfolio will be compiled based on at least 4 chosen projects covering hand sketches, paper models, computer models and practice for interview.	4 COMPLETE PROJECTS MINIMUM	<small>COMPILING AND PRINTING</small> 2400 HKD <small>12 PAGES 10 COPIES</small> 1800 HKD <small>16 PAGES 5 COPIES</small>