
NEW GLASS PROGRAMME

Glass Instructor and Artist Course in Basic Glass-Fusing Art



(3 + 1 DAYS FULL DAY WORKSHOP (Sept Workshop \$3000))

This is a custom programmed aimed at developing competence in the follow areas.

- 1) Materials planning and glass sheets cutting techniques
- 2) Making Part Sheets, creating unique glass designs
- 3) Kiln Carving Techniques
- 4) Understanding Heat and working with Glass Furnaces
- 5) Using Heat to create specific outcomes
- 6) Coldworking equipment and processes

You will be develop basis competence to plan and execute your glass projects and teach basic glass fusing classes.

Course includes:

Trainers' Manual

Glass Materials worth \$500, Firing of works (3 kiln loads – large kiln \$450)

(custom glass and firing for Studio day Project work)

Theory Develop and learning of basic skills

Projects: 10 designer partsheets, 4 glass coasters, 1 sushi plate, 1 large kiln carved bowl (or similar sized form)

SCHEDULE

WORKSHOP IACG-01: EVERY THURSDAY

SEPT/OCT 21 Sept ,28 Sept , 5 Oct (Studio Day), 12 Oct

WORKSHOP SAT SCHEDULE

IACG-02 SAT NOV: 4, 11, 18 (Studio Day), 25 Nov (\$3500)

Limited to 4 participants per workshop

Eligibility for the class:

1) min. diploma in Art or at least 4 years in teaching art (other mediums)

Certifying Criteria

1) 75% pass in written exam

2) to be able to complete at least 2 projects on your own (with successful firing).

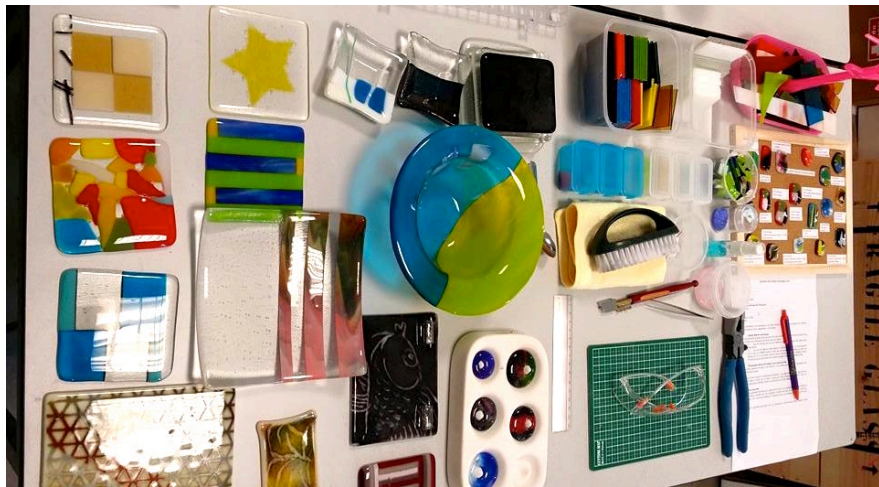
3) Full attendance



Taught by Hazel Wong,
founder of Goodman
Glass Studio

Goodman Glass Studio
is the sole dealer and
educational centre for
www.bullseyeglass.com,
Largest glass
educational resource
centre in the USA.
Leader in Glass and
Architectural Glass.

Day	Programme Outline	Learning outcomes
Day 1	<p>Part 1: Material Planning and Cutting square and round shapes(90mins) 9am – 12pm</p> <ul style="list-style-type: none"> - Setting cutting guides - Large Format Cutting - Cutting Exercises (cutting the bases for the next project) <p>12pm – 1pm – Lunch Break</p> <p>Part 2: Designing for Flat Form and using Moulds 1pm – 6pm</p> <ul style="list-style-type: none"> - Exploring and working with frits, glass sheets, rods etc. - Measuring out for moulds. Consideration. Laying up Considerations. - This module also introduces many fundamental concepts related to creating glass objects. After a brief overview, you'll work with a wide range of glasses to make 4 pieces of 9.5cm x 9.5cm glass coasters and one sushi plate 15cm x 15cm. 	<ol style="list-style-type: none"> 1) Participant demonstrates effective cutting skills on large materials 2) Participants acquires a framework for designing tasks and planning your glass work processes. 3) Participants learn how to design for mould and make several exploratory pieces.



Programme outline by Hazel Wong (Artist-educator), BArts. (NUS), Specialist Dip. In Art Education (NIE)

Day	Programme Outline	Learning outcomes
Day 2	<p>Part 3: 9am – 1030am <u>Theory: Heat and Glass</u> Understanding Heat and Glass. Using Heat to control bubbling and Glass Annealing (60 mins)</p> <p>Part 4: 1030am – 12am <u>Advanced Technique Demonstration: Kiln Carving Technique</u> Learn how to design relief effect with Fibre Paper. (A demonstration)</p> <p>Part 5: 1pm – 230pm <u>Introduction to the Art of Making Jewellery. A presentation and Demonstration</u> Considerations, and special materials. Using non-glass inclusions. (Foils, wires and grog) Drilling holes and Firing Considerations.</p> <p>Part 6: 230pm – 3pm <u>Firing Cycle Planning for various effects (Exercise and Review)</u></p> <p>Part 7: 3pm – 330pm <u>Preparing Kiln Shelves and Moulds</u></p> <p>Part 8: 330pm – 420pm <u>Review of Fired works</u> <u>Introduction to Hand cold working Methods (using sanding pads, and carbide)</u></p> <p>Part 9: 420pm – 6pm <u>Cold working (Manual) of works from Day 1</u> <u>Project Works</u> Jewellery Making and Embellishment Making Projects Advanced Technique: Cabolcon Technique. Using Dams to control the form.</p> <p>(Participants to submit project plan within 3 days from the date of this session)</p>	<ol style="list-style-type: none"> 1) Participants will be able to use heat to achieve the optimum effects in 'bubble' quality and finishing quality. 2) Participants learn how to use kiln paper (or various thickness) to achieve relief effects on the glass surface. 3) Participants demonstrate a basic understanding of how to manipulate heat to achieve optimum effects. 4) Participants demonstrate an ability to prepare and maintain glass forming equipment such as shelves and moulds. 5) Participants learn how to operate the electronic controller for the furnace. 6) Participants learn about the fundamentals for kiln carving and jewellery making techniques.

Day 3	<p>Projects Day Project size 20" x 20" and 16" x 20" size One kiln load (kiln 7) Participants to complete 2 projects and successfully fire the works. (All materials and firing inclusive)</p>	<ol style="list-style-type: none"> 1) Participants to plan and execute a design plan. 2) Improve skills and gain confidence in the process of making glass works. 3) Develop a hands-on approach in firing and also demonstrate an understanding of heat and glass.
Day 4	<p>Part 10: 9am – 10am Review of all Participants works. Part 11: 10am – 11am Demosntration of Cold working with Machines. Introduction to the Cold Working Process. Glass working with Machines</p> <ul style="list-style-type: none"> - Safety Rules and Regulations (15 mins) - Using the Trim Saw and cutting exercises (90 mins) - Using the Lapidary Wheel and grinding exercises (90 mins) - Evaluation and cleaning up (15 mins) - (lunch break) - Using the Vertical Sanding Machine. Changing Belts technique. Sanding Excercises (1.5 hours) - Using the Polishing Machine (understanding the function of cork and felt surface and it's mediums). Polishing Excercises (75 mins) - Works Evaluation and cleaning up (15 mins) <p>Part 12: 11am – 12pm Hands-on. Cold Working within machines. Part 13: 1pm – 2pm Effective Glass Teaching (1 hour) Effective Glass Teaching. Classroom strategies and setting considerations. Preparing for class. Part 14: 2pm – 5pm Painting with Frit. Making Gradients and Paintedly effects. Demonstration and Project work. Part 15: 5pm – 6pm Written Test. Review and Feedback</p>	<ol style="list-style-type: none"> 1) Participants learn how to use machines appropriately to achieve specific glass size and finish. 2) Participants learn how to operate the Trim Saw, Lapidary Wheel, Vertical Sanding Machine and the Polishing Machine. 3) Participants gain a full understanding of the glass-making process; from design, preparing the materials, assembling, firing to final process of refining the quality of the artwork through cold-working. 4) Complete 1 – 2 painted frit works

BOOKING TERMS

- 1) Full payment to confirm seat. Limited to 4 persons per class.
- 2) Cancellation Policy: 50% refund more than 14 days in advance. Notification to hazel@goodmanglassstudio.com
- 3) All participants are required to fill up liability release form before commencement of class.
- 4) Full payment to secure seat. Payment via cheque to 'Ceramique Pte Ltd'
- 5) All enquiries for programme content, scheduling and fees to contact Hazel at the above email address.