

VART 3216 Cover to Cover (3,4,0) (E)

Prerequisite: VART 2215 Typography or VART 2216 Graphics Storytelling

For centuries, reading a book was the only one way of save-travelling to faraway places, unknown cultures and bold adventures. Even time travel and the transforming to another identity were possible while lounging in an armchair at home and reading a book. Today we have more opportunities to get into a story by listening to an audio book, watching movie or playing computer games. But even the medium book is changing its nature from analogue to digital (Kindle and iPad, only to name the famous one).

Despite all these innovations, the traditional printed book is still the most common and most successful distribution format for text- and image-based content. Still the number of printed publication is rising every year. Book design is still the ultimate achievement for any 2D-designer. The innumerable contents of books cannot be covered by one standard design of an anonymous iBook. Not just the physical design of the “anatomy” of a book—spine, cover, binding, front, body, and back—but also the canons of proportion, grids, formats, openings and page design in combination create the essential experience of a good read. And these are only the basics. In addition a digital book cannot replace the sensory experience of touching, smelling and hearing the pages of an analog book.

This course critically evaluates contemporary book design by exploring the changing formats of the book in history, and in the context of the visual arts: as craft, as product, as art and as medium. It introduces the business of publishing, and its terminology, as well as essential knowledge of printing technologies. Most of all however, the course aims at providing the tools, skills and creative approaches to design and produce a book with self given content and constraints.

After all, it is the purpose of the course to create a book that does not depend on conventional templates but develops from an understanding of competing conventions. The course builds confidence in creative organization and management of content for a wide range of publication practice in contemporary visual arts. It is the point of culmination within the course sequence of the Graphic art-cluster that intends to bring together all previously acquired skills in one project.

VART 3217 Illustrated Narratives (3,4,0) (E)

Prerequisite: VART2215 Typography or VART2216 Graphic Storytelling or VART2217 Illustration

“To be a person is to have a story to tell.” Isak Dinesen

Storytelling is essential in many creative processes; comic art is a medium that best illustrates its importance through arrangement of visual elements and image-text interactions. This course aims to provide a platform for the students to further develop their sense and understandings in visual communication through the creation of story in the form of comics after they gain fundamental skills in the area of graphic design and illustration.

One major focus of the course is to enhance student's ability to generate story ideas. Workshops about creative writing and other experimental approaches in writing will be provided to allow students to explore their own way of storytelling. Students are also encouraged to establish their individual visual language and graphic style. Through tutorials and projects, specific skills in various aspects such as scriptwriting, storyboarding, drafting, inking and even book making will be addressed.

Learning through experiments is an important component in the course. Apart from fundamental issues in the theories of Comics studies, topics about abstract comics, alternative comics and experimental comics will also be highlighted in order to provide a critical framework for the students to question what “story” could be. Case studies on artists such as Chris Ware and the French comic art group Oubapo will be carried out.

VART 3225 Hybrid Printmaking (3,4,0) (E)

Prerequisite: VART 2226 Design for Hypermedia or VART 2227 Printmaking

Individual expressions of ideas and concepts in the printmaking studio used to be a domain of earlier print technologies like relief,

intaglio, screen-printing and/or lithography, while technologies like photographic printing allowed a more mechanical approach. Most recently digital code is used to operate modern inkjet, dye sublimation and laser processes. All of these technologies rely on and produce printed results that can be affected and manipulated by the visual artist.

Hybrid Imaging reflects the interplay of manual and mechanical formats in printmaking and surfaces. It experiments with contemporary combinations of print formats to produce multi-layered explorations of the image, line, colour field, marks, visual expression and other contemporary hybrid identities. In its results it produces images based on personally developed, unique hybrid techniques of various forms of printmaking.

By understanding the characteristics of traditional and modern techniques and applications, students are enabled to expand the possibility of image making by transforming the use of printmaking in their own project. The processes of research, visual documentation, evaluation of outcomes and presentation of results contextualize and expose the impact that images have on our daily life in a metropolitan environment.

VART 3227 Evolutionary Graphics (3,4,0) (E)

Prerequisite: VART 2226 Design for Hypermedia or VART 2227 Printmaking

The course introduces the ideas and practices of evolutionary and generative methods to create complex visual imageries. In the context of procedural animation and computer graphics, the concepts of evolutionary biology can both simulate the form of nature and as well go beyond it by creating static or dynamic graphics with little reference in the physical world.

Students in the course learn to create complex computer graphics by specifying very simple rules. They will understand the notion of artificial nature where the seemingly complex behaviours are developed by a number of simple mutually interacting units.

Historical reference will be drawn from a variety of disciplines like machine theory, algorithmic graphics, chaos theory, and self-organizing systems.

The course will introduce the use of the graphical programming environment such as TouchDesigner* or Context Free Art** that the students can use to experiment with generative graphics and procedural animation without the need to write traditional text based computer programs. The artworks can both be shown on screen or output as computer paintings.

By using the commonly available graphic design software, students usually work on computer graphics with a top down planning approach. The variety of the visual imageries will often be limited to the background and exposure of the students' former visual training. This course offers a bottom up approach to facilitate students to overcome the former constraints. By purposely introducing rules and limitations, the generative or evolutionary processes can automatically produce imageries that challenge both the representational and abstract ways of two-dimensional visual creation.

The conceptual framework in the class is transferable and applicable to other subjects like 2D design, spatial design, and experimental painting. As computing software is becoming an important tool for visual art and design, the understanding of the codes, which are essentially rules, is a competitive advantage for students to expand their visual repertoire.

* A free authoring tool for creating interactive 3D art, <http://www.derivative.ca/>

** A free software that generates images from written grammar, <http://www.contextfreeart.org/>

VART 3235 From Zero Space to Infinite Dimension: The Art of Glass Casting (3,4,0)

Prerequisite: VART 2236 Ceramic Art: From Pinched Pot to Sculptural Form or VART 2235 From Liquid to Solid: The Art of Glass Blowing

Most objects have three dimensions; however glass can have infinite dimensions through the very light that travels through it and is captured within it. It is a unique quality of glass that it can be transparent, translucent and/or opaque. Such qualities make

it possible for glass to express infinite dimensions externally and internally at a zero space.

Glass Casting is an ancient Chinese glass technique that can be dated back to the Warring State (BC 481-221). Now it is the primary glass art technique taught internationally and locally, and one of the main glass production methods used by artists and designers. It is also becoming an important art skill for creative industries, and it has a place in fine art, public art, spatial design and in architecture.

This course introduces the essential techniques of Glass Casting and its sufficient cold-working such as grinding and polishing for finishing the glass product. Students will explore the potential for Cast Glass artworks, and at the same time build a solid and sufficient knowledge base in Glass Casting skills and the accuracy required for good craftsmanship. This class will encourage the enhancement of aesthetic understanding, sensitivity to design, development of imagination, and the development of personal creative language.

Learning Glass Casting allows students to apply their understanding of two-dimensional concept—drawing and design skills—to three-dimensional works. It also allows students to integrate their studies in sculpture, ceramics, jewellery, design and installation to formulate an interdisciplinary practice within Glass Casting.

The course will allow students to attain Glass Casting craftsmanship, and establish their personal creative language through different projects. It will also expose students to the history and development of Glass Casting and important examples of glass cast designs and art works.

VART 3236 From Object to Installation: The Art of Glass Kiln-Forming (3,4,0) (E)

Prerequisite: VART 2236 Ceramic Art: From Pinched Pot to Sculptural Form or VART 2235 From Liquid to Solid: The Art of Glass Blowing

In addition to Glass Blowing and Casting, Glass Kiln Forming is another essential set of glass-art techniques with more complex firing schedules due to the effect of different melting points. It is used widely in the creative industry, from small jewellery objects, daily table products, and interior designs to artistic works, by using fusible colour glass sheets, frits and powders, as well as window glass and recycled glass. This course focuses on three Kiln Forming techniques: Fusing, Slumping and Pate De Verre.

Slumping (660°C) transfers a sheet of glass from 2-D to 3-D, from a sketch to an object. Students learn to use a diamond cutter to cut glass sheets to compose various patterns, and to slump it over a ceramic mould to sag the forms in a kiln. Use of daily recycled glass and window glass are also introduced for Slumping.

The temperature of Fusing (750-840 °C) is higher than Slumping. Fusing is suitable for making jewellery objects, 2-D works, and components for interior designs as well as creating panels for Slumping projects.

Pate de Verre (700°C) is a French word “glass paste” by using different size and colour glass frits and powders mixed with CMC glue to apply over/into a mould (ceramics fibre or high-temperature plaster), then fused together by firing. The works could be thin as a leaf, detailed as lace, vivid as a flower and complex as a building.

The three Kiln Forming Techniques could be used individually or co-ordinately to realize concepts/ideas exquisitely. Sufficient glass Kiln Forming cold-working techniques will also be taught to facilitate a professional completion of the work. Students will explore the potential and wide possibilities of Kiln Forming while building up confidence and accuracy required for craftsmanship. It will provide students with good craft skills and an artistic base for their future career development in visual arts.

VART 3237 Creative Ceramics: Concept and Process (3,4,0) (E)

Prerequisite: VART 2236 Ceramic Art: From Pinched Pot to Sculptural Form

Ceramic art, with its origin in craft, has been propelled by artistic movements, which integrated traditional techniques and aesthetics

into the creation of contemporary artwork.

In this course, students will build on previously acquired ceramic skills by augmenting their ceramic knowledge through exposure to more advanced ceramic techniques and the viewing of high calibre ceramic artworks. It is also an exploration into the possibilities of ceramic material and techniques in artistic expression. Students have to tackle different problems in various projects with different approaches to ceramic art including a thematic project, in which students have to create within an assigned concept.

Using a variety of techniques, including paper-clay, advanced hand building and wheel throwing techniques, slip-casting and press-moulding, students will fabricate ceramic composite forms in non-functional approach. Image transfer and glaze test projects will also help students to develop their own messages on surface.

Forms constructed range from abstraction to images of found objects, where the aesthetic consideration will be opened to personal creative expression. Emphasis will be placed on the development of concept and the transformation to three dimensional clay objects. Students are encouraged to create independent work exhibiting personal symbols and content.

Students will further broaden their understanding of ceramics by visiting museums, galleries, and meeting artists at their studios. Additionally, through lectures and research, students will strengthen their historical knowledge of both traditional and contemporary ceramics, so that they can explore the issues of cultural identity and significance in their own work.

VART 3245 Body vs. Textiles (3,4,0) (E)

Prerequisite: VART 2245 Wearables: Materials and Processes or VART 2246 Small Metal Jewellery

The coverings we use to envelop our body enhance or disguise, comfort or protect our physical body, but they also establish or confirm our identity, communicate our socio-cultural position, or extend our abilities beyond our personal limitations. This course investigates this notion of a ‘second skin’ in terms of the relationship of textiles and the (human) body, and explores the potential for new ideas and concepts that arise from this juxtaposition.

Continuing on students’ previous learning this course examines the properties and possibilities of textiles and alternative materials as well as the history and cultural significance of traditional techniques and their contemporary counterparts to synthesise new creative responses in wearable artefacts. To do so this course extends students knowledge in wearables by particularly emphasising the notion of ‘craft’ (fabrics and textural finishes; techniques of embellishment and detailing) and countering this with transdisciplinary concepts like hybridity, multi-functionalism, or serious games.

The friction that becomes apparent from these juxtapositions – old vs. new; craft vs. technology; practice vs. concepts; individual vs. society – A deeper understanding of the nature and effects of such tools and techniques will allow students to conceptually transcend traditional disciplinary distinctions by experimenting with non-traditional media and applications to produce body coverings of a new kind.

VART 3246 Studio Jewellery (3,4,0) (E)

Prerequisite: VART 2246 Small Metal Jewellery

From pre-historic time till the mid-twentieth Century, people wore jewellery to showcase their wealth, power, social and religious status, superiority and their aesthetic sense. After the Second World War, many of the societies in Europe and America were turned upside down.

The great loss of lives made many artists questioned the traditional values, and reflected on the question of self-identity. The scarcity of materials also pushed many artists to start making jewellery. Together with the new materials made available through technology advancement, the studio jewellery movement was born. At the core of the movement is a deep desire to establish values and identity through jewellery. In many ways, jewellery is the ideal art form to consider a person's values, and to explore the possibilities of utilizing or challenging traditional meanings.

In this course, students will be guided to develop a series of