

The course emphasizes the importance of research in the stage of idea-development. Through lectures, workshops and field trip, students will have chance to explore various methodologies that could help them to conduct research on related topics. They will need to initiate their own story idea and develop strategy to gather, organize and articulate contents and information for creative use. To enrich student's visual language, advance topics in story structure, story setting, character design, visualization, image-text interactions and book illustration will be covered. Students are also encouraged to experiment with various approaches in visual expression in order to establish their own personal style.

Besides, the course will provide a comprehensive overview of the history and contemporary practice in the areas stated above by introducing classical works and modern examples. Alternative and cutting-edge models of publishing methods will also be examined to encourage students to challenge the concept of a "picture book".

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

Prerequisite: VART 2226 Design for Hypermedia or VART 2225 Experimental Illustration

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)

Prerequisite: VART 2225 Experimental Illustration or VART 2226 Design for Hypermedia

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) (E)

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.