

historical context. Technical topics will include global and local coordinate systems, primitives, organic and polygon modelling, modelling techniques, hierarchical structure, lighting, camera setting, texture mapping, and rendering. The Alias|Wavefront Maya software package will be used to illustrate the principles and techniques dealt with and to produce the assignments.

The course is organized to maximize hands-on experience and will include in-class exercises. Because of the way the classes are run, attendance at and active participation in the weekly classes is considered extremely important and is considered in grade calculations.

There will be four assignments. They will be evaluated based both on aesthetics and on technical proficiency.

There will also be one written examination towards the end of the semester on the technical principles of 3-D computer modelling and rendering.

Successful completion of this course should provide students with an all-rounded understanding of the principles and operation of 3-D modelling and rendering tools. It paves the way for students to take the 3-D animation workshops later.

#### **CTV 7070 Media Management (3,3,0)**

This seminar aims to establish a firm foundation of business and management skills for specialized career training in the media industry. The roles and skills of a media producer are examined, and the proper procedures for production management from project initiation to completion are analysed in detail.

#### **CTV 7081 MFA Thesis Project I (3,0,0)**

#### **CTV 7082 MFA Thesis Project II (6,0,0)**

Prerequisite: Year III standing

This year-long course engages the student in supervised independent production or creative work. On the first Monday of May and December each year, the student writes and submits a proposal to the Programme Management Committee. A chief adviser is assigned to the student upon approval of the proposal. For detail requirement please refer to the MFA Programme Document.

#### **CTV 7100 Postgraduate Script Writing (3,3,0)**

This is an intensive writing class. Through different writing assignments, basic narrative elements of story, plot, character, action, continuity, rhythm, ellipses and dialogue will be thoroughly reviewed. The students will be encouraged to develop advanced writing techniques for writing different kinds of script in different contexts or environments.

#### **CTV 7110 Advanced Script Writing Workshop (3,3,0)**

The student will undergo the creative process of a full script and share with fellow scriptwriters all the fear and joy of creation. The teacher will be more a facilitator than an instructor. At the end of the course, each student will finish a half hour script that is ready for production.

#### **CTV 7120 Creativity Workshop (3,3,0)**

Creativity is a habit, a choice. The class is a balance between survey of creativity and the practices of the enhancement of creativity. The first part is a seminar of several contemporary texts on creativity. The students conduct the discussions themselves. The second part is creative activity. Through a series of exercises, this workshop enable the participants to get out of their routines, in their creative process, in their approach to course matter, in their way of seeing, as well as in their attitude towards life. This workshop stresses spontaneity, improvisation, participation, and most important of all, open-mindedness. There are valuable tools for expanding the students' creativity, solving problems, finding and eliminating creative blocks, and focusing on essential elements of any project. The in-class activities include creative problem solving, brainstorming, mind-mapping, drawing from the right side of the brain, free-writing, role-play, etc.

#### **CTV 7130 Comedy: Theory and Practice (3,3,0)**

This course introduces students to essential theories of comedy, and applies them to discuss a variety of genre, plays, films, jokes, comics, etc. The students will select several cases to conduct in-depth studies. The creation and writing of comedy will be the major activity of the second half of the class.

#### **CTV 7140 Postgraduate Documentary Seminar (3,3,0)**

This seminar series explores the development of all forms of documentary, and contemporary issues and problems surrounding the form, which are placed within the context of different genres, modes of production, and the work of particular directors and producers. The course also seeks to encourage a flexible, alert and adventurous approach to documentary across a range of genres, and to consider the philosophical and practical issues which inform historical and current practice.

#### **CTV 7150 Postgraduate Dramatic Film/TV Production (3,3,0)**

The class examines the director's responsibilities in preparing pre-shooting script breakdowns and working on the set. Students gain hands-on experience in advanced production techniques, with the emphasis on pre-production planning, scripting, camera operations, lighting, audio, and post-production. Students develop and produce original short-course film/TV that applies the principles learned through lectures, film screenings and from guest speakers.

#### **CTV 7160 Advanced Documentary Production (3,3,0) Workshop**

Defining the central role of the director in the realization of a documentary, this course seeks to give students a firm theoretical grasp of the principles and practices of shooting and editing film/video documentaries. Students conceptualize, research, write, shoot, and edit their own productions. A series of lectures and discussions explore various visual elements of documentary. Analytical sessions exploring documentary films are combined with workshops for the presentation and discussion of student work in progress at specific stages.

#### **CTV 7170 Advanced Dramatic Film/TV Production Workshop (3,3,0)**

Prerequisite: CTV 7150 Postgraduate Dramatic Film/TV Production

An advanced workshop giving special attention to directing. This workshop provides guidance and study through all the steps a director follows. Students will utilize skills and concepts developed in CTV 4150 Postgraduate Dramatic Film/TV Production. Coursework is designed to provide students with a workshop opportunity to refine their skills through the production of a series of individual/group narrative film projects, in which each student has an opportunity to direct, shoot, record, and edit. Advanced aesthetic principles of editing are examined through all forms of classic and current film and TV media. Lectures are supplemented by film screenings and stimulated shooting situations.

#### **CTV 7180 Postgraduate 3-D Animation (3,3,0) Workshop**

Prerequisite: CTV 7030 2-D Computer Graphics Workshop and CTV 7060 3-D Modelling and Rendering Workshop

This graduate level course presents the concepts, issues and techniques of the course, using the software package Alisa\Wavefront Maya as an example. We will observe and analyse motion and explore different animation techniques in order to create believable, expressive motion. Animation, because of its time consuming nature, requires planning and organization. The work produced in this class would be a significant and vital part of the students' developing portfolios.