

SAULT COLLEGE OF APPLIED ARTS & TECHNOLOGY  
SAULT STE. MARIE, ON



COURSE OUTLINE

Course Title: Multimedia Production II

Code No.: MMW203 Semester: Two

Program: Multimedia Production II

Author: MARCEL VANLANDEGHEM

Date: Jan 2001 Previous Outline Date:

Approved: \_\_\_\_\_  
Dean Date

Total Credits: 4 Prerequisite:

HOURS/WEEK 4

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**Multimedia Production II**  
**COURSE NAME**

**MMW203**  
**COURSE CODE**

**I. COURSE DESCRIPTION :**

This Course is a continuation of Multimedia Production I and will focus on the more advanced implementation of multi-media concepts and production.

Students will learn the advanced features of Macromedia Director and its associated scripting language to develop interactive multimedia presentations.

Students will be introduced to 2D and 3D animation in addition to advanced image and video editing.

**II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:**

Upon successful completion of the course the student will demonstrate the ability to:

**1 . Understand and Use Advanced Features of Macromedia Director**

***Potential elements of the performance:***

- Use Advanced Animation Techniques
  - Work with Key Frames and Layers
  - Film Looping and Behavior Nuttons
  - Working with and Placing Graphics
  - Work with Buily in Behavior Techniques
  - Customizing and animating the Cursor
  - Working with Masks and Alpha Channels
  - Work with advanced sprite properties and cast Preferences
  - Using Markers and Navigation
  - Animating Sprites and Creating Custom Menus
  - Understand and use storyboard ideas for multimedia presentation
  - Breakout and create all image, video and voice files required for the project
  - Create self running interactive course material using Director
  - Understand Interactive Control Structure
  - Incorporating Macromedia Director Files into Web Pages.
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- This will constitute approximately 60 % of the course grade.

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**2. Understand and Use Lingo Scripting Language**

***Potential elements of the performance:***

- *Understand the LINGO Elements*
- *Working with Handlers and Events*
- *Navigating through your movie with LINGO*
- *Testing Conditions with Lingo*
- *Synchronizing Video Using LINGO*
- *Controlling Sprite Movement with Lingo*
- *Optimize keyboard Control with Lingo*
- *Using Lists and Multiple Casts*
- *Databases and Lists*
- *Working with Lingo on the Web*

This will constitute approximately 20% of the course grade.

**3. Introduction to Flash**

- The Flash Editor
- Creating Simple Objects
- Working with Layers
- Working with Graphics
- Frame by Frame Animation
- Animation with Motion and Tweening
- Interactivity
- Working with Sound and Video
- Delivering movies to Your Audience
- Flash on the Web
- Flash Project

This will constitute 20 % of the course grade.

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**III. TOPICS TO BE COVERED**

**TOPICS**

- 1 Using Macromedia Director Advanced Features**
- 2 Lingo Scripting Language**
- 3 Introduction to Macromedia Flash**

**IV. REQUIRED STUDENT RESOURCES/TEXTS/MATERIALS**

**Director Academic 8**  
**Instructor Handouts**

**V EVALUATION PROCESS/GRADING SYSTEM :**

**Marks Breakdown:**

Test Director	20%
Assignments 8 @ 5%	40%
Director Movie Project	25%
Flash Project	15%
Total	100%

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The following semester grades will be assigned to students .

<b><u>Grade</u></b>	<b><u>Definition</u></b>	<b><u>Grade Point Equivalent</u></b>
<b>A+</b>	<b>90 - 100%</b>	<b>4.00</b>
<b>A</b>	<b>80 - 89%</b>	<b>3.75</b>
<b>B</b>	<b>70 - 79%</b>	<b>3.00</b>
<b>C</b>	<b>60 - 69%</b>	<b>2.00</b>
<b>R (Repeat)</b>	<b>59% or below</b>	<b>0.00</b>
<b>CR (Credit)</b>	<b>Credit for diploma requirements has been awarded.</b>	
<b>S</b>	<b>Satisfactory achievement in field placement or non-graded subject areas.</b>	
<b>U</b>	<b>Unsatisfactory achievement in field placement or non-graded subject areas.</b>	
<b>X</b>	<b>A temporary grade. This is used in limited situations with extenuating circumstances giving a student additional time to complete the requirements for a course (see <i>Policies &amp; Procedures Manual – Deferred Grades and Make-up</i>).</b>	
<b>NR</b>	<b>Grade not reported to Registrar's office. This is used to facilitate transcript preparation when, for extenuating circumstances, it has not been possible for the faculty member to report grades.</b>	

**VI. SPECIAL NOTES:**

**Special Needs:**

If you are a student with special needs (e.g. physical limitations, visual impairments, hearing impairments, or learning disabilities), you are encouraged to discuss required accommodations with your instructor and/or the Special Needs office. Visit Room E1204 or call Extension 493, 717, or 491 so that support services can be arranged for you.

**Retention of course outlines:**

It is the responsibility of the student to retain all course outlines for possible future use in acquiring advanced standing at other postsecondary institutions.

**Plagiarism:**

Students should refer to the definition of “academic dishonesty” in *Student Rights and Responsibilities*. Students who engage in “academic dishonesty” will receive an automatic failure for that submission and/or such other penalty, up to and including expulsion from the course/program, as may be decided by the professor/dean. In order to protect students from inadvertent plagiarism, to protect the copyright of the material referenced, and to credit the author of the material, it is the policy of the department to employ a documentation format for referencing source material.

**Course outline amendments:**

The Professor reserves the right to change the information contained in this course outline depending on the needs of the learner and the availability of resources.

Substitute course information is available in the Registrar's office.

**VII. PRIOR LEARNING ASSESSMENT:**

Students who wish to apply for advanced credit in the course should consult the professor. Credit for prior learning will be given upon successful completion of a challenge exam or portfolio.

**VIII. DIRECT CREDIT TRANSFERS:**

Students who wish to apply for direct credit transfer (advanced standing) should obtain a direct credit transfer form from the Dean's secretary. Students will be required to provide a transcript and course outline related to the course in question.