

SAULT COLLEGE OF APPLIED ARTS AND TECHNOLOGY

SAULT STE. MARIE, ONTARIO



Sault College

COURSE OUTLINE

COURSE TITLE: SOFTWARE RESEARCH TWO
CODE NO. : ADV316 **SEMESTER:** Winter 2005
PROGRAM: GRAPHIC DESIGN
AUTHOR: RITCHIE DONAGHUUE
DATE: JANUARY 2005 **PREVIOUS OUTLINE DATED:** AUGUST 2004
APPROVED:

	DEAN	DATE
TOTAL CREDITS:	6 CREDITS	
PREREQUISITE(S):	ADV 241, ADV240	
HOURS/WEEK:	3 hours supervised	

Copyright ©2005 The Sault College of Applied Arts & Technology
Reproduction of this document by any means, in whole or in part, without prior written permission of Sault College of Applied Arts & Technology is prohibited.
*For additional information, please contact C. Kirkwood, Dean
School of Technology, Skilled Trades & Natural Resources
(705) 759-2554, Ext.688*

I. COURSE DESCRIPTION:

This course will build upon the skills learned using various industry standard software. Students will be required to develop a complete understanding of vector and raster based software packages as well as an intermediate understanding of animation for web based graphics using Macromedia MX Suite. There will be particular emphasis on industry standard methods of producing graphics that properly output for presentation and final production. Students will develop advanced skills using Quark X-Press, Adobe Illustrator, Adobe Photoshop, Adobe Image Ready, Adobe InDesign and Adobe Acrobat.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

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

1. **Quark X-press, Adobe InDesign**, industry standard page layout
Potential Elements of the Performance:
Create multi page documents using linking, master pages, style sheets, all tools and keyboard short cuts
2. **Adobe Illustrator**
Potential Elements of the Performance:
Create professional level vector graphics utilizing all tools within the Illustrator software package and convert designs for web based distribution
3. **Adobe Photoshop**
Potential Elements of the Performance:
Create professional level raster graphics utilizing all tools within the Photoshop software package
4. **Adobe Image Ready**
Potential Elements of the Performance:
Create professional level raster graphics utilizing all tools within the Image Ready software package. This will include single images as well as GIF animations and Quick time animations
5. **Adobe Acrobat**
Potential Elements of the Performance:
 - Develop working methods for completion of more extensive projects.
 - Demonstrate the ability to manage time over a more extended project
 - Develop the ability to finish a project with clarity of thought and conviction of intent.
6. **Macromedia Studio MX**
Potential Elements of the Performance:
 - Develop web designs using latest version of Macromedia Studio MX

III. TOPICS:

Each student will develop a visual solutions using current industry standard software

1. **Quark X-Press and Adobe InDesign**
2. **Adobe Illustrator and Photoshop**
3. **Adobe Acrobat**
4. **Adobe Image Ready**

5. Macromedia Studio MX**IV. REQUIRED RESOURCES/TEXTS/MATERIALS:**

No textbooks required

Students will be required to supplement in class demonstrations with addition research on a project based format. These supplemental materials will include hand outs, software soft copy manuals and suggested Web site for tutorials materials. Students must also have a means of transporting and backing up files from their Hard drive, the use of Zip disks for transporting and recordable CD's is required.

V. EVALUATION PROCESS/GRADING SYSTEM:**Assignments = 100% of final grade**

Assignments will constitute 100% of the student's final grade in this course. A missing assignment is equivalent to course objectives not achieved which results in an "F" (fail) grade for the course.

DEDUCTIONS – LATES AND FAILS**Lates:**

An assignment is considered late if it is not submitted at the time and date specified by the instructor.

A late assignment will be penalized by a 5% deduction for each week that it's late. The total late penalty Will be deducted from the final grade. Eg. 3 weeks late = 15% deduction from final grade.

Maximum grade for a late assignment is "C"

A late assignment which is not executed to a minimum D (satisfactory) level will be assigned a fail grade with additional penalties outlines below.

Fail:

A fail grade (F) is assessed to an assignment which has not been executed to a minimum satisfactory "D" grade level or in which the directions have not been followed correctly.

A failed assignment must be entirely re-done or corrected according to the instructor's specific instructions and resubmitted within one week.

A failed assignment will be penalized by a 5% deduction from the final grade.

Maximum grade for a failed assignment is "C"

Failed assignments not submitted within the one week timeframe will be subject to 5% late deductions for each week they are overdue.

Attendance:

Significant learning takes place in the classroom setting through an interactive learning approach; therefore students are expected to attend all classes and inform the instructor of an anticipated absence. Attendance is mandatory for this course to ensure the course requirements and objectives are met. A total absence of 3 classes for the semester will be tolerated.

After 3 absences penalties will take effect, an additional 10% will be deducted from the final grade for this course per class missed.

i.e. 4 classes missed = 10% deduction from final grade

5 classes missed = 20% deduction from final grade

Preliminary Studies:

- All assignments require preliminary or intermediate steps such as thumbnails, roughs, and preliminary comprehensive layouts.
- These intermediate steps are evaluated according to criteria established by the instructor and submitted according to established timelines. The final grade for each assignment will be an average of the grade achieved for all stages of the assignment. This reinforces the importance of the preliminary stages of each project.

Reclaiming and Retaining Past Assignments

For the development of student portfolios it is important that ALL past assignment work be reclaimed and retained by the student.

It is the students, responsibility to reclaim assignments after they have been assessed. Marked assignments will be returned by faculty during classroom sessions and a notice will be posted at the front of the classroom noting that the assignment has been returned. If a student is absent on the day that work is returned the work will be held by faculty for a minimum of three weeks from the return date after which, due to a shortage of storage space, the work may be discarded

The following semester grades will be assigned to students:

Grade	<u>Definition</u>	<i>Grade Point Equivalent</i>
A+	90 – 100%	4.00
A	80 – 89%	3.00
B	70 - 79%	3.00
C	60 - 69%	2.00
D	50 – 59%	1.00

F (Fail)	49% and below	0.00
CR (Credit)	Credit for diploma requirements has been awarded.	
S	Satisfactory achievement in field /clinical placement or non-graded subject area.	
U	Unsatisfactory achievement in field/clinical placement or non-graded subject area.	
X	A temporary grade limited to situations with extenuating circumstances giving a student additional time to complete the requirements for a course.	
NR	Grade not reported to Registrar's office.	
W	Student has withdrawn from the course without academic penalty.	

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 professor and/or the Special Needs office. Visit Room E1101 or call Extension 703 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.