CAPILANO
U N I V E R S I T Y
COURSE OUTLINE

TERM: Spring 2016	**COURSE NO:** ANIM 209
INSTRUCTOR:	**COURSE NAME:** Animation: Emerging Technologies
OFFICE: **LOCAL:** x	**SECTION NO(S):**
EMAIL:	**COURSE CREDITS:** 1.5

COURSE FORMAT: 4 lecture hours per week for 8 weeks

PREREQUISITE: ANIM 200

MISSION STATEMENT: The program strives to provide a comprehensive artistic and technical education, preparing students in the art of animation and encouraging critical reflection, collaboration and professionalism. Through innovative teaching, local and international partnerships and the highest standards of artistic and academic excellence, the program seeks to ensure student success in creative careers within the animation industry.

COURSE OBJECTIVES: This course will explore the latest innovative technologies and applications that pertain to animation, from interactive input devices to film and game production in entertainment and education. The course will introduce students to new opportunities and career path alternatives. Students will study how animation and its applications have evolved, learn about the latest uses of animation and attempt to hypothesise where their own skills may be used in the future.

COURSE STUDENT LEARNING OUTCOMES: Upon successful completion of this course, students will be able to:
- describe how animation technology has evolved from the early 20th century;
- provide an overview of current trends in animation;
- undertake research to remain cognizant of potential job opportunities in a rapidly changing environment;
- maintain a "big picture" perspective regarding their personal career paths.

REQUIRED TEXTS: Course materials will be supplied by the instructor.

COURSE CONTENT:

Week	Topic	Assg
1	Technological advances in animation in the 20th century.	
2	Research skills: magazines, Internet, SIGGRAPH.	*1,2*
3	Break-out groups: Education, Gaming, Entertainment, Science.	
4	Guest lecture: Smart phones and their applications.	*3*
5	Interim report on emergent technologies.	*4*
6	Guest lecture: Smart phones and their applications.	
7	Establishing partnerships for mutual success.	*5*
8	Final reports.	

ASSIGNMENTS: One quiz and four assignments will make up the final grade.

EVALUATION PROFILE:

1	Quiz	15%
2	Research Project 1	25%
3	Research Project 2	25%
4	Evaluation of a New Technology for Animation	20%
5	Networking Project	15%
	TOTAL:	**100%**

GRADING PROFILE:

A+ = 90-100%	B+ = 77-79%	C+ = 67-69%	D = 50-59%
A = 85-89%	B = 73-76%	C = 63-66%	F = 0-49%
A- = 80-84%	B- =70-72%	C- = 60-62%	

OPERATIONAL DETAILS:

University Policies:
Capilano University has policies on Academic Appeals (including appeal of final grade), Student Conduct, Cheating and Plagiarism, Academic Probation and other educational issues. These and other policies are available on the University website.

Professional Behaviour:
Students must demonstrate a professional attitude and behaviour toward work, other students, guests and instructors. Each student should demonstrate reliability, respect for and co-operation with colleagues. A willingness to work calmly and courteously under difficult conditions as well as a determination to achieve first class work while meeting deadlines is necessary in this course. Students must have respect for equipment and systems and constructive response to criticism.

Attendance:
Regular attendance is essential. Students missing more than 20% of classes will not receive credit for the course. Each student is responsible for the material covered and any work assigned in class. The instructor has no obligation to repeat material for students who missed class.

Late Assignments:
Late assignments will only be accepted if a doctor's certificate is provided and the instructor has given prior approval for a late submission date.

"I" Grades:
An "I" grade or Incomplete may be assigned in exceptional circumstances. If the date for the submission of incomplete assignments is not met, the grade will automatically revert to the grade based on the student's present achievements. In addition, the student concerned must submit a *written request* for approval by the instructor prior to the last regular class in the course.

Emergency Procedures:
Students should familiarize themselves with emergency procedures posted in the classroom.