

I. COURSE DESCRIPTION: In this advanced session of Game Art Studio, participants will be faced with the challenges of learning high poly sculpting, re-topology and creating optimized game assets. Another emphasis of the course will be learning advanced workflows for Next-Gen game art pipelines.

II. LEARNING OUTCOMES AND ELEMENTS OF THE PERFORMANCE:

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

1. Design model and texture convincing 3D game assets
Potential Elements of the Performance:
 - Design and create visually appropriate 2D game assets including concept art, storyboards, and digital assets
 - Develop the ability to critically analyze games with regards to game mechanics pacing, and the direction of art
 - Develop an understanding of the capabilities of various platforms and create assets that maximize platform potential
2. Create assets for a game using a variety of software application
Potential Elements of the Performance:
 - Demonstrate the use of digital sculpting software in conjunction with other applications to create game assets
 - Show the ability to use proper and efficient workflows corresponding with the software being used
3. Demonstrate the ability to communicate(visually, verbally, and in written form) with other artists, potential employers, art directors and clients for the purposes of game art creation
Potential Elements of the Performance:
 - Demonstrate the ability to produce work within the production and time constraints as set out in project briefing notes while ensuring the accountability of all team members
 - Demonstrate the ability to follow project directions and limitation as set out by art directors
4. Develop perspective in the role of game artists and art within development team and projects objectives by working effectively as a game artist within a team environment
Potential Elements of the Performance:

- Demonstrate the ability to apply effective business practices and time management skills appropriate to his/her position in the game art industry
5. Develop a sensitivity to the relationship between traditional and digital media by employing appropriate uses of each within the game art context

Potential Elements of the Performance:

- Understand and show how to use traditional art skills in conjunction with digital art software
- Demonstrate use of appropriate art skills in 3D asset creation

III. TOPICS:

1. Introduction to digital sculpting
2. High poly digital sculpting
3. High poly vs low poly
4. Creating low poly game models
5. Low poly asset creation process
6. Creating next gen characters

IV. REQUIRED RESOURCES/TEXTS/MATERIALS:

V. EVALUATION PROCESS/GRADING SYSTEM:

Assignments/Projects = 100% of final grade

Assignments/projects 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 assignment/project.

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	

U	placement or non-graded subject area. 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:

DEDUCTIONS – LATES, EXTENSIONS AND FAILS

Lates:

An assignment/project is considered late if it is not submitted at the time and date specified by the instructor. A late assignment/project will automatically be penalized by a 10% deduction. Late assignments/projects will not be accepted one week past their initial due date. Any assignments/projects not submitted within one week of their initial due date will automatically be assigned a fail grade (F).

Extensions:

The instructor may grant extensions for assignment/projects under exceptional circumstances (e.g. death in the family or serious illness). An extension, when offered, will have a mutually agreed upon deadline that does not extend beyond the conclusion of the current semester.

Fail:

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

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

All in class work is based on the instructor's observation and record of the student's performance in the following areas:

- ability to follow directions set forth by the instructor
- attitude and conduct - students should be courteous, respectful, teachable, and considerate of the instructor and other students. They should also strive for a creative atmosphere and keep the work place neat.
- participation in class projects and discussions
- attendance and handing in work on time

VII. COURSE OUTLINE ADDENDUM:

The provisions contained in the addendum located on the portal form part of this course outline.