



COURSE OUTLINE: VGA404 - GAME ART STUDIO 4

Prepared: Maureen Shelleau

Approved: Bob Chapman, Chair, Health

Course Code: Title	VGA404: GAME ART STUDIO 4	
Program Number: Name	4008: GAME - ART	
Department:	VIDEO GAME ART	
Academic Year:	2022-2023	
Course Description:	In this final course of the Game Art Studio series, students will draw upon all skills acquired in the program to date to develop advanced level game art assets.	
Total Credits:	6	
Hours/Week:	6	
Total Hours:	90	
Prerequisites:	VGA304	
Corequisites:	There are no co-requisites for this course.	
Vocational Learning Outcomes (VLO's) addressed in this course:	4008 - GAME - ART	
Please refer to program web page for a complete listing of program outcomes where applicable.	VLO 3 Identify and relate concepts from a range of industry roles, including programing, design and art to support the development of games.	
	VLO 4 Contribute as an individual and a member of a game development team to the effective completion of a game development project.	
	VLO 5 Develop strategies for ongoing personal and professional development to enhance work performance in the games industry.	
	VLO 6 Perform all work in compliance with relevant statutes, regulations, legislation, industry standards and codes of ethics.	
	VLO 7 Use game concepts to support the ongoing iteration, creation, design and development of games.	
	VLO 8 Apply game design elements to support the ongoing iteration and creation of unique gaming environments, levels, characters, assets and props.	
	VLO 9 Support the development of evolving and iterative game design documents that align with standard industry expectations and/or company practices.	
	Essential Employability Skills (EES) addressed in this course:	EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.
		EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.
	EES 4 Apply a systematic approach to solve problems.	
	EES 5 Use a variety of thinking skills to anticipate and solve problems.	
	EES 6 Locate, select, organize, and document information using appropriate technology and information systems.	
	EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.	



	<p>EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.</p> <p>EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.</p> <p>EES 10 Manage the use of time and other resources to complete projects.</p> <p>EES 11 Take responsibility for ones own actions, decisions, and consequences.</p>												
Course Evaluation:	<p>Passing Grade: 50%, D</p> <p>A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.</p>												
Other Course Evaluation & Assessment Requirements:	<p>From time to time the results of student projects assigned during the duration of this course may be used for college promotional purposes. Where possible credit for the work will be provided (student name) in conjunction with the display of the work.</p> <p>Original sources and copyright owners of all imagery used in projects by students for educational purposes must be documented and submitted as part of a bibliography for each assignment. In the event that borrowed imagery (stock photos and illustrations) are not to be used for promotional purposes the college reserves the right edit the work to replace those images with those that are within the terms of copyright agreements suitable for college promotion.</p> <p>Other than a name credit no additional compensation will be provided to the student for the use of their work on college promotional materials.</p> <p>Opting out It is assumed that all student completed as part of a Sault College course work will be eligible for consideration however, if a student wishes to not allow the college to use their work the student is required to write a letter to the coordinator indicating their intention to opt out of this initiative. There will be no penalty applied to the student for opting out of this plan.</p>												
Course Outcomes and Learning Objectives:	<table border="1"> <thead> <tr> <th data-bbox="505 916 802 956">Course Outcome 1</th> <th data-bbox="802 916 1450 956">Learning Objectives for Course Outcome 1</th> </tr> </thead> <tbody> <tr> <td data-bbox="505 956 802 1095">Design, model, texture, and light advanced 3D game assets.</td> <td data-bbox="802 956 1450 1095">1.1 Design and create visually appropriate game assets including concept art, storyboards, and digital assets. 1.2 Sculpt, model, and texture a polished 3D game asset. 1.3 Assemble, light, and display a polished 3D game asset in a 3D game engine.</td> </tr> <tr> <th data-bbox="505 1095 802 1135">Course Outcome 2</th> <th data-bbox="802 1095 1450 1135">Learning Objectives for Course Outcome 2</th> </tr> <tr> <td data-bbox="505 1135 802 1321">Create environmental game assets in an efficient pipeline for a game using a variety of game art software applications.</td> <td data-bbox="802 1135 1450 1321">2.1 Design, create and assemble an outdoor environment in a 3D game engine including a sky and terrain. 2.2 Deign, create and assemble a small scale indoor environment in a 3D game engine using modular design and hard surface modeling techniques. 2.3 Design and creatively rationalize a common flow between the outdoor and indoor environments.</td> </tr> <tr> <th data-bbox="505 1321 802 1361">Course Outcome 3</th> <th data-bbox="802 1321 1450 1361">Learning Objectives for Course Outcome 3</th> </tr> <tr> <td data-bbox="505 1361 802 1449">Demonstrate the ability to communicate (visually, verbally, and in written form)</td> <td data-bbox="802 1361 1450 1449">3.1 Demonstrate the ability to produce work within the production and time constraints as set out in project briefing</td> </tr> </tbody> </table>	Course Outcome 1	Learning Objectives for Course Outcome 1	Design, model, texture, and light advanced 3D game assets.	1.1 Design and create visually appropriate game assets including concept art, storyboards, and digital assets. 1.2 Sculpt, model, and texture a polished 3D game asset. 1.3 Assemble, light, and display a polished 3D game asset in a 3D game engine.	Course Outcome 2	Learning Objectives for Course Outcome 2	Create environmental game assets in an efficient pipeline for a game using a variety of game art software applications.	2.1 Design, create and assemble an outdoor environment in a 3D game engine including a sky and terrain. 2.2 Deign, create and assemble a small scale indoor environment in a 3D game engine using modular design and hard surface modeling techniques. 2.3 Design and creatively rationalize a common flow between the outdoor and indoor environments.	Course Outcome 3	Learning Objectives for Course Outcome 3	Demonstrate the ability to communicate (visually, verbally, and in written form)	3.1 Demonstrate the ability to produce work within the production and time constraints as set out in project briefing
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	with other artists, potential employers, art directors and clients for the purposes of game art creation.	notes while ensuring the accountability of all team members. 3.2 Demonstrate the ability to follow project directions and limitations as set out by art directors.
	Course Outcome 4	Learning Objectives for Course Outcome 4
	Develop perspective in the role of game artists and art within the development of a projects objectives by working effectively.	4.1 Demonstrate the ability to apply effective artistic practices and time management skills appropriate to his/her position in the game art industry.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignments / Projects	100%

Date:

June 21, 2022

Addendum:

Please refer to the course outline addendum on the Learning Management System for further information.