410-801 - Character Animation

Vince Sidwell

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Required Text "The Animators Survival Kit", Richard Williams, ISBN: 0571202284

Acting For Animators by Ed Hooks; Heinemann; ISBN 0325002290

Required Web Reading: Keith Lango's "Pose to Pose" (http://www.keithlango.com)

Keith Lango's "Principles of Lip Sync" (http://www.keithlango.com)

Walt Stanchfield Notes on Animation

(http://www.animationmeat.com/notes/waltstanchfield/waltstanchfield.html)

John Lassiters Principles of Animation

(http://www.siggraph.org/education/materials/HyperGraph/animation/character_animation/principles/l

asseter_s94.htm)

Books "Timing for Animation", Harold Whitaker - John Halas, ISBN: 0240517148

'Stop Staring" by Jason Osipa; Heinemann; ISBN 0-7821-4129-3

"The Illusion of Life", Frank Thomas and Ollie Johnston, ISBN: 0786860707

Learning Objectives 1. Gain an understanding of the animation principles and process

2. Timing for animation3. Acting for Animation

Course Attendance

Requirements Completion of assigned exercises and tutorials

Completion of quizzes and final exam (based on reading and DVD)

Method: Submission of homework will take place at the **beginning** of each class. Discussion will usually

follow and participation is mandatory. Lectures will average at least 2 hours per class followed by an in-class assignment based on the day's lesson to be turned in **before the end of class**. Students will

then be assigned homework to be turned in by the next class period.

Grades: In-Class Tutorials %10

Animations %60
Participation %10
Final Reel %20

Grading Criteria: This class's is a focused approach to character animation. We will be working our way up from

simple animations into more complex full body acting. There will be a need for dedicated in-class participation, but most work will be completed outside of class hours. Each project is a progressive step in the animation process. Failure to complete any single exercise will have repercussions for the

next project.

Participation in critiques is essential in learning to communicate visual ideas. Improvement of acting and animation principles requires active participation which may include improvisational acting. Shyness is not an option and failure to participate in critiques will result in loss of points.

Backup Data Policy

Students are REQUIRED to backup data onto external media.

- Backup after every work session
- Store in climate controlled location
- Clearly Date and label media

- Distinguish working files from finished files

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.

Students requesting accommodations for disabilities must go through the Academic Support Committee. For more information, please contact the Director of Disability Resources & Services, Halladay Student Services Bldg., Room 303D, (903) 886-5835.