
CSE 459 Pre-Production for Collaborative Animation

Credits

5.0 (3 hrs lecture, 2 hours meetings)

Lead Instructor

Barbara Mones

Textbook

None

Course Description

Pre-production of collaboratively designed animated shorts. In-depth analysis of classical and computer generated works. Character design and pre-planning, model sheets, character rigging, storyreel and animatics, character motion, design for multiple characters, and principles of animation as applied to character motion and effects.

Prerequisites

CSE 458.

CE Major Status

None

Course Objectives

To be able to design and produce all of the materials needed for the pre-production of an animated short film. To be able to create concept art, reference material, animatics and signature shots that properly support a story. To work on a production team. To meet production deadlines and to troubleshoot technical and aesthetic problems.

ABET Outcomes

Course Topics

- story development for animated shorts
- small team production with an emphasis on the technical and aesthetic pipeline.
- new tools for character modeling
- setup, storyboard and layout,
- compositing for short films
- performance and animation
- animation planning
- character rigging

- signature shots
- signature shot production.