

ETEC 646
Advanced Design of Instructional Software
3 hours

Master Syllabus

Description: This course is designed to continue with concepts and skills developed in EDUC 644 and EDUC 645. Students will work with authoring languages and authoring systems to produce professional quality instructional software. Students will develop software employing educational design principles with appropriate documentation and student/teacher support.

Textbook: To be chosen as course is taught. Because of rapid technological innovation, the textbook for this course will be reassessed semesterly

Evaluation/Assessment: Students will construct advanced software products that will be used as part of an authentic assessment

Objectives: Upon completion of this course, each student should be able to:

Produce an instructional module with multimedia capabilities demonstrating the application of prior knowledge in basic instructional media planning, management and production using a multimedia system. The finished module will demonstrate proper understanding and application of educational learning theories and be complete with appropriate documentation and student/teacher support materials.