

Software Evaluation [2 credit hours]

Students will learn techniques for evaluating the potential instructional efficacy of existing computer programs. Product: Students will generate an instructional design expert review report of an existing instructional program.

Course Objectives:

- Given an overview of educational evaluation, learners will be able to identify four major types of evaluation by providing examples and analyzing advantages/disadvantages of each type in the related examples.
- Given certain educational standard and an instructional software or website, learners will be able to design and articulate in writings an instructional objective.
- Given an instructional software or website, learners will be able to identify the instructional context cultivated and/or supported, the instructional components and conditions presented, and the organization and arrangement of the messages displayed in a clearly structured written report.
- Given a purpose of evaluation, learners will be able to create their own expert review checklist for evaluating a piece of instructional software or an instructional website by defining different levels of assessment criteria, designating weighing standard, notifying evaluators of how to use the checklist, presenting the checklist in a professionally formatted manner and justifying the checklist in structured writings.