

CPIT-480 Syllabus

Catalog Description

CPIT-480 Fundamentals of Instructional Techniques

Credit: 3 (Theory: 3, Lab: 0, Practical: 1)

Prerequisite: CPIT-380

Classification: Elective

The objective of this course is to study the planning, organization and development of educational materials. Also, it uses the instructions system design model (ISD) to analyze, design, deliver, and evaluate instructions.

Class Schedule

Lab/Tutorial 90 minutes 1 times/week

Meet 50 minutes 3 times/week or 80 minutes 2 times/week

Textbook

Walter Dick, Lou Carey, James O. Carey, , "Systematic Design of Instruction, The, Pearson Etext with Loose-Leaf Version -- Access Card Package", Pearson College Division;(2014-02-21)

ISBN-13 9780133783698

ISBN-10 0133783693

Grade Distribution

Week	Assessment	Grade %
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Topics Coverage Durations

Topics	Weeks
Introduction to instructions design.	0
Systematic approach in the instructions design, the definition of its components and how to use them.	0
Needs assessment to determine the objectives of the instructions.	0
Objectives analysis procedures.	0
Distinction between added skills and entry behaviors.	0
Writing performance objectives.	0
Developing educational strategy.	0
Design and conduct the evaluation using forms.	0

Last Articulated

Relationship to Student Outcomes

a	b	c	d	e	f	g	h	i	j	k	l	m	n

Course Learning Outcomes (CLO)

By completion of the course the students should be able to

1. Know techniques of designing educational materials. ()
2. Use computers, Internet and educational software to promote effective teaching and learning. ()
3. Evaluate various media (video and audio) and their suitability for a particular learning application. ()

Coordinator(s)