

**University of Puerto Rico at Aguadilla
Department of English**

Course Syllabus

Prof. Arlinda López

prof.a.lopez@gmail.com

Office Hours:

Mondays and Wednesdays 10:00-11:00 and 12:00-2:00

COURSE TITLE	: Special Topics in Instructional Technology – Project Based Learning utilizing Information and Communication Technologies
COURSE NUMBER	: TEED 3105
CREDITS	: Three (3)
PRE-REQUISITE	: 6 credits in TEED courses
SEMESTER AND ACADEMIC YEAR	: First Semester 2006 -2007

COURSE DESCRIPTION:

This is an advanced level course that serves as an umbrella for a variety of topics related to instructional technology. The student will submit a proposal of study to be evaluated by the professor. The student can take this course up to a maximum of three times provided a different topic is covered on each occasion.

COURSE TOPIC:

As a special topics course, this semester TEED 3105 will focus on individual projects involving the use of Project Based Learning (PBL) utilizing information and communication technologies as an aid in the teaching of English as a second language.

TEXTBOOKS AND MATERIALS:

Course Handouts (These will be provided by the professor.)
1 Jump Drive
1 CD-R

COURSE GOAL:

The principal goal of this course is for the students to understand the theory, use and development of PBL utilizing information and communication technologies as a basis of assisting in the teaching of English as a second language.

OBJECTIVES:

By the end of the course, the students will be able to:

- Define Project Based Learning.
- Explain the use of Project Based Learning utilizing information and communication technologies in an ESL classroom.
- Develop a project in which he/she uses PBL activities that can be enriched through the use of multimedia tools as a way of enhancing the learning experience at the level the student expects to teach. Depending on the proposed project, this may include the development of one or more of the following:

- An Information Exchange collaborative online project
- A Virtual Field Trip Project
- Traveling Buddy Exchange Project
- Information Collection and Analysis Collaborative project

COURSE CONTENT AND DISTRIBUTION OF TIME:

TIME	THEME/TOPIC	RESOURCE
1.5	Introduction to the course	Course Syllabus
3	Project Based Learning and theories that support its use.	Handouts / PPT Presentation
3	Aspects to consider when designing a lesson that integrates technology	NETS PRDE English Standards Handouts / PPT Presentation
3	How to plan a PBL project	Handouts / PPT Presentation
3	Evaluating collaborative PBL online projects	Handouts / Internet
3	Designing a web page	Handouts / Internet
3	Digital photography and MS Movie Maker	Handouts / PPT Presentation
1.5	Selecting a project and completing a proposal	Handouts
9	Project Development	Handouts
15	Formal Presentation of projects Turn in all work	Handouts CD-R / Jump Drive Projector / Smartboard

Note: The professor may add or delete information for the benefit of the course.

INSTRUCTIONAL STRATEGIES:

Cooperative Learning	Pair and Small Group Work
Writing Tasks	Lectures
Individual and Group Oral Reports	Computer and Library Research
Class and Group Discussions	Internet Research

EVALUATION:

The students will be evaluated using the following criteria:

Criteria	Points
Online Participation	100
1 Formal Presentation	100
1 Final project	100
Evidence/Reflection for electronic portfolio	100
<i>Class Participation and Attendance</i>	100
Total	500

Certificación #10: Evaluación diferenciada a estudiantes con impedimento. La evaluación responderá a la necesidad particular del estudiante.

GRADING SYSTEM:

100 – 90	A
89 – 80	B
79 – 70	C
69 – 60	D
59 - 0	F

BIBLIOGRAPHY:

Grabe, M. & Grabe, C. (2004). Integrating Technology for Meaningful Learning. Boston,

Houghton Mifflin Company.

Roblyer, M.D. (2006). Integrating Educational Technology into Teaching. New Jersey: Pearson Prentice Hall.

Shelly, G., Cashman, T.J., Gunter, R. E. & Gunter, G. A. (2004) Teachers Discovering Computers, Intergrating Technology in the Classroom. Boston, Thomson Learning.

Sherry, L., Billig, S., Tavalin, F. (2002).Redefining a "Virtual Community of Learners." TechTrends 46(1), 48-51.

Sherry, L., Billig, S., Jesse, D., & Watson-Acosta, D. (2001).Assessing the Impact of Instructional Technology on Student Achievement. T.H.E. Journal, 27 (7), 43-46.

Sherry, L., Tavalin, F., Billig, S. (2000). Good Online Conversation: Building on Research to Inform Practice. Journal of Interactive Learning Research 11(1), 85-127.

Sun, J., Heath, M., Byrom, E., Phlegar, J., & Dimock, K. V. (2000) Planning into Practice. SouthEast and Islands Regional Technology in Education Consortium (SEIR-TEC)

RECOMMENDED WEBSITES:

Online Tutorial Modules

<http://www.internet4classrooms.com/on-line.htm>

<http://www.actden.com/>

Connecting Curriculum and Technology

http://cnets.iste.org/students/s_book.html

Online Collaborative Projects: Exploring Projects

<http://eduscapes.com/tap/topic1a.htm>

The Global School House

<http://www.globalschoolnet.org/GSH/>

Harnessing The Power of the Web

<http://www.globalschoolnet.org/GSH/pbl/harnessing.html>

Collaborative Project-Based Learning

<http://68.6.209.140:8081/web/pbl/index.htm>

Rev.: August 2006