FACULTY OF EDUCATION

Online Learning and Teaching Graduate Diploma
OLTD 509: Emerging Technologies (3 Credits)

COURSE OUTLINE

Instructor: Avi Luxenburg, B.A., B.Ed., M.A. (Leadership).
- Email: aluxenburg@gmail.com
- Skype: avi.luxenburg

Virtual Office Hours:
- Anytime via email.
- Skype by appointment.
- Collaborate by appointment.

Course Description:

Students will explore educationally significant emerging technologies and will examine aspects of *change in education*. Students will be provided opportunities to develop frameworks for handling technology selection and implementation, absorption of new pedagogies, sustainable change, and emerging challenges in education. Using a Gamified Learning Environment, students will select topics to investigate applications, benefits and challenges inherent in specific emerging technology and pedagogy deployment.

Prerequisite: *Successful completion of OLTD 507*

Course Learning Outcomes:

Through course activities, collaboration, readings and research it is expected that students will:
1. Be familiar with common terms, definitions and elements related to emerging technologies.
2. Research and identify emerging technologies with educational applications not yet adopted by mainstream education or in early adoption phases.
3. Examine current research around technology/pedagogy adoption, best practices for change management and technology integration.
4. Adapt or develop a framework for assessing emerging technologies/pedagogies.
5. Consider potential design/implementation opportunities and challenges of emerging technologies/pedagogies.
6. Discuss potential digital citizenship and appropriate use issues.
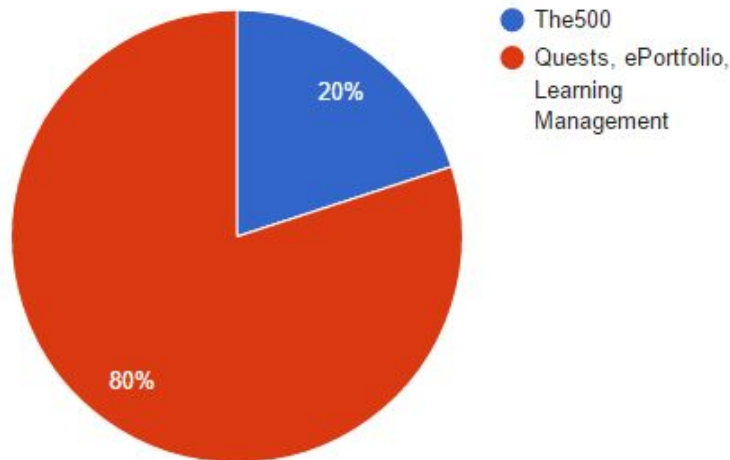
Course Dates:

Friday, January 8, 2015 to Thursday, February 18, 2015 (Inclusive)

Location for Synchronous Meetings:

- Instructor's Collaborate Classroom

Course Structure and Evaluation:

Course Weightings

All assignments are required for completion of OLTD 509 (Details for each assignment are on the course site)	Course %	Learning Outcomes

Quest-Based Learning: All course topics will be completed in a Gamified Learning Environment, with students provided extensive choice in topics and engagement methods. when This aspect of the course comprises the core handling of the Learning Outcomes. See below for a recommended schedule of engagement.
Included in this aspect of the course:
● ePortfolio
● Learning Management
● Quest-based Learning in these five categories:
  ○ Philosophy of Education (Credo)
  ○ Emerging Technologies
  ○ Emerging Pedagogies
  ○ Emerging Challenges
  ○ Sustainable Change
	80%	LOs: 1, 2, 3, 4, 5, 6

The 500: Contributions to the learning of others
● Google+ Community Posts and Comments
● Wiki | Resource Sharing | Additional Commenting
  These aspects of the course expectations are tracked with a point system (available on the course home page) and may include:
● Glossary Wiki
● Resource-sharing through
  ○ Social Bookmarking,
  ○ Google+ Posts,
  ○ Microblogging (Twitter),
● Social Learning
	20%	LOs: 1, 2, 5, 6

Evaluation:

- Quests are approved by fulfilling the criteria for 80%. Quest criteria can be seen on the site evaluation page: https://sites.google.com/site/oltd509/criteria
- Quests that do not meet the basic criteria for 80% are returned for reworking until they meet with the criteria.
- No credit is awarded for quests that do not meet the criteria.

Below is the **recommended pace** for completing quests and The500 portions of the course.

XP/THE500 WEEKLY ESTIMATES

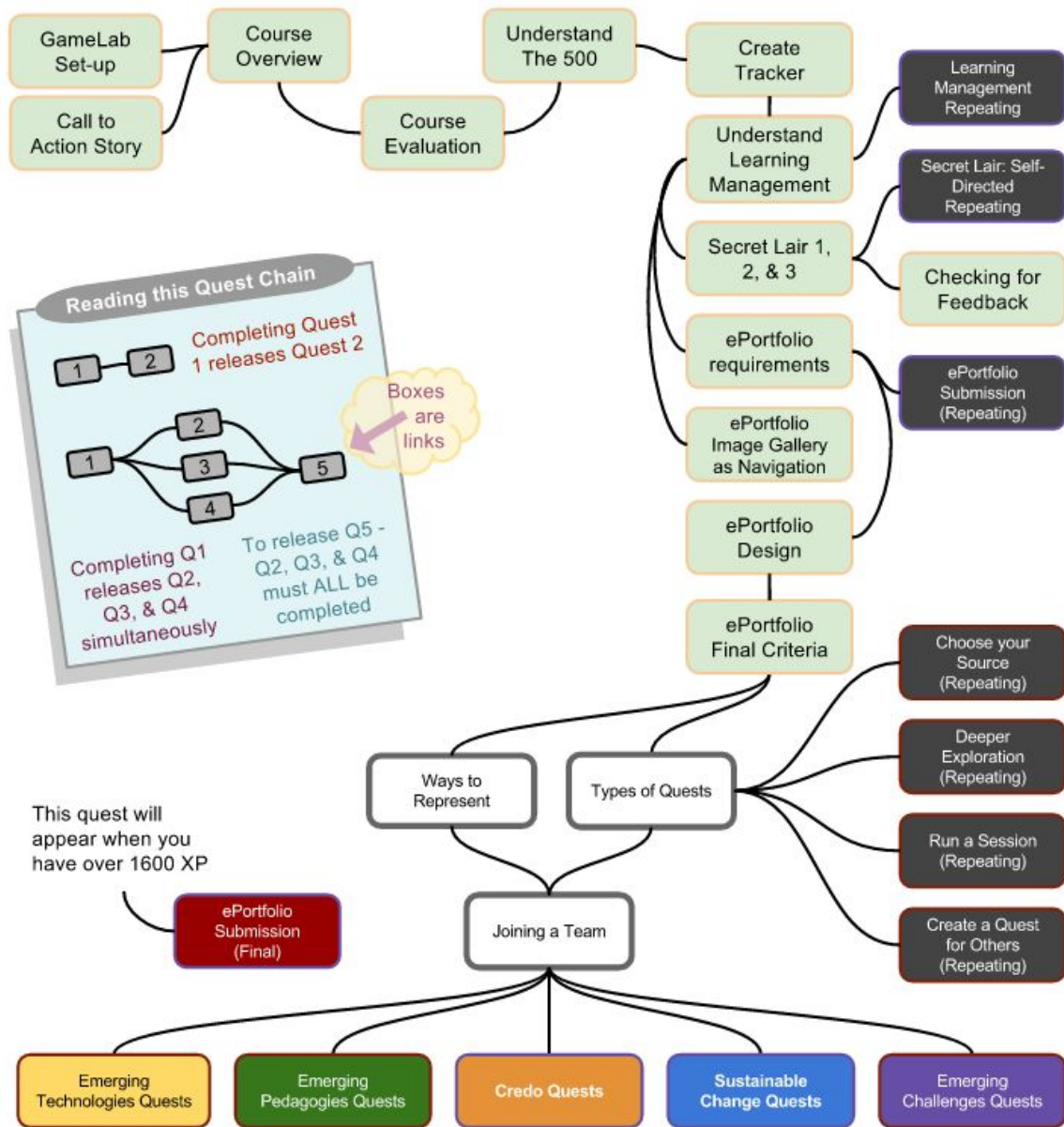|	End of Week 1	End of Week 2	End of Week 3	End of Week 4	End of Week 5	End of Week 6
XP for 100%	400	800	1200	1600	2000	2400
XP to Pass	256	512	768	1024	1280	1536
The500: for 100%	84	168	252	336	420	500
The500 to Pass	54	108	162	216	270	320

Note: This conversion is for final grades and is for the appropriate portions of the course (XP at 80% of the course; The500 at 20% of the course.).

XP/THE500 TO GRADES CONVERSION

80%	20%	
XP	The500	Grade
2400	500	100 A+ 4.33
> 2160	> 450	90-99 A+ 4.33
> 2040	> 425	85-89 A 4.00
> 1920	> 400	80-84 A- 3.67
> 1824	> 380	76-79 B+ 3.33
> 1632	> 340	68-71 B- 2.67
> 1536	> 320	64-67 C+ 2.33
> 1440	> 300	60-63 C 2.00
> 1320	> 275	55-59 C- 1.67
> 1200	> 250	50-54 D 1.00
< 1200	< 250	0-49 F 0.00

Basic Quest Chain

Students begin on the top left, by completing the first two quests. Then quests are released as students are ready for them. The lines show the connection between the quests, in terms of which quests release other quests.

Quest Chain above does not include topics for individual categories:

- Emerging Technologies https://sites.google.com/site/oltd509/emerging-technologies
- Emerging Challenges https://sites.google.com/site/oltd509/emerging-challenges
- Emerging Pedagogies https://sites.google.com/site/oltd509/emerging-pedagogies
- Sustainable Change https://sites.google.com/site/oltd509/sustainable-change
- Credo https://sites.google.com/site/oltd509/credo

Course Due Dates:
All Quest-Based XP and The500 Points will be calculated on the day after the last day of the course.

Late Policy:

The instructors' late policy is as follows: A Gamified Learning Environment such as this one provides students with transparency and flexibility with regard to progress and achievement. Quest XP and The500 points are calculated on the day following the official final date of the course. It is acknowledged that circumstances beyond your control may occur (e.g., death in the family; unexpected illness etc) and arrangements for extending the calculation date may be made on a contractual agreement between instructor and learner ***prior to the due date.***

Plagiarism:

Any material which is not the original work of the learner should be clearly acknowledged as the work of someone else and cited accordingly; any violation of this strict policy of referencing will be considered plagiarism and will result in disciplinary action in accordance with the [Vancouver Island University's Policies for Academic Integrity](). Please review these policies and procedures.

Quotes, images, photos, music etc. must be sourced. Creative Commons materials must include the CC logo and state that your source is used with attribution.

Please consult your instructor at any time regarding issues of plagiarism and professional scholarly conduct.

Additional Information

The clarity, presentation, and content of any work submitted for evaluation will influence the evaluation of that work.

All work submitted for evaluation must follow the relevant conventions for communication (e.g. correct spelling and grammar) before it will be evaluated.
All text in work submitted for evaluation must be word-processed and be clearly legible.

Work submitted for evaluation after the due date may not be considered in the summative evaluation for this course. The Faculty expects assignments to be submitted on time. Students who are unable to meet a deadline are expected to discuss the matter with their instructor prior to the due date. Whether or not an extension of time is granted is within the discretion of the instructor and conditional upon the student providing a reasonable explanation. Students who fail to meet deadlines for written assignments, may be penalized in accordance with the grading and penalty assessment policy set by the particular instructor

Attendance and participation and all assignments must be "passed" in order to pass this course. It is necessary to demonstrate at least minimum competence in all areas being assessed in each assignment.

Where possible, formative evaluation in the form of anecdotal feedback will be provided on marked assignments.

Any material that you have adapted and adopted from other sources for assignments that you have not created, must be properly credited; otherwise it will be considered plagiarized. For example, if you use other students' work as part of your assignment, they must be given credit with specific written reference to their work. When you use any material authored by any other individual, you must identify the source. Please refer to the APA citation guidelines.

A student who misses a significant portion of class time (as determined by the instructor) will be required to withdraw from the course. Unprofessional behaviour could also result in withdrawal from the course.