**ETL 339: E-Learning and Futures**

**Introduction**

The unit focuses on developing your skills and understanding in the use of ICT for

learning. As well as introducing you to a range of different ICT resources and their use in the classroom, it will help you to understand the foundations of e-learning -- its history and theoretical underpinnings, the constructivist approach it is based on, and contemporary issues to do with ethics, and socio-cultural considerations about accessibility.

**Learning Outcomes**

Successful completion of this unit should enable you to:

1. Develop an electronic teaching portfolio that demonstrates creative and imaginative use of ICT and multimedia formats;

2. Demonstrate and prepare ICT applications in an educational context;

3. Demonstrate a social/relational capacity to participate and work both independently and collaboratively in teaching rich environments;

4. Provide examples of and demonstrate effective and appropriate use of ICT for indigenous students and other students from culturally and linguistically diverse background;

5. Consider the future direction of ICT and technological developments and their roles in facilitating of learning.

**Content Overview**

* E-learning and social constructivist theories
* Multimedia (Text, Graphics, Sound and Animation, Learning Objects)
* Communication tools (Web 1.0 and Web 2.0): Facebook, Myspace, Second life, Wiki, Blog, SurveyMonkey
* Google it?! Web-based search engines
* Web page authoring: Intranets, Webquests etc.
* Issues in e-learning: ethics and socio-cultural
* Assessment: E-portfolios and other forms
* Interactive whiteboards and the future of mobile learning

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**Assignments**

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| **Assignment 1: Demonstrate the use of ICT in your SOSE Historical Novel** | |
| **The Task** | 1. Demonstrate your ability to use appropriate ICT in creating a learning resource to be used by students.  2. Explain the choices you made in your selection and application of ICT with reference to relevant ICT evaluation criteria:   * learner-centred * reflective * active and engaging * developing cognition * contextual * social activity * communicating through language * motivational |
| **Due date** | Week 1 Term 4 |
| **Length** | Product:  Picture Book: 10-15 pages  Or Written Narrative: 1000-1500 words  Reflection: 300 words or 5 mins |
| **Value** | 20% |
| **Presentation** | 1. Online or print book, using Publisher, Word, Illustrator etc  2. Written or oral presentation |

**TASK**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Highly developed** | **Developing** | **Emerging** | **Needs work** |
| **ICT Skills** |  |  |  |  |
| Demonstrates understanding of hardware and software used |  |  |  |  |
| Demonstrates originality and creativity in use of appropriate hardware and software |  |  |  |  |
| **Reflection** |  |  |  |  |
| Able to assess own level of ICT skill and work within this |  |  |  |  |
| Able to evaluate ICT choices made with reference to appropriate constructivist learning criteria |  |  |  |  |

**ASSESSMENT CRITERIA**

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| **Assignment 2: Demonstrate the use of ICT in your SOSE Lesson Plans** | |
| **The task** | 1. Demonstrate your ability to use appropriate ICT in one or more lesson plans for your SOSE unit.  2. Explain the choices you made in your selection and application of ICT with reference to relevant ICT evaluation criteria:   * learner-centred * reflective * active and engaging * developing cognition * contextual * social activity * communicating through language * motivational |
| **Due date** | Week 3 Term 4 |
| **Length** | Product: 1500-2000 words  Reflection: 300 words or 5 mins |
| **Value** | 20% |
| **Presentation** | 1. Online or print learning materials using ICT software and hardware as appropriate (Office software, Adobe software, webquests, wikis, blogs, online surveys, webquests, learning objects etc)  2. Written or oral presentation |

**TASK**

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| --- | --- | --- | --- | --- |
|  | **Highly developed** | **Developing** | **Emerging** | **Needs work** |
| **ICT Skills** |  |  |  |  |
| Demonstrates understanding of hardware and software used |  |  |  |  |
| Demonstrates originality and creativity in use of appropriate hardware and software |  |  |  |  |
| **Reflection** |  |  |  |  |
| Able to assess own level of ICT skill and work within this |  |  |  |  |
| Able to evaluate ICT choices made with reference to appropriate constructivist learning criteria |  |  |  |  |

**ASSESSMENT CRITERIA**

**TASK**

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| **Assignment 3: Demonstrate the use of ICT in your literacy lesson plans/LMP** | |
| **The task** | 1. Demonstrate your ability to use appropriate ICT in creating a Learning Management Plan and supporting learning resources as appropriate.  2. Explain the choices you made in your selection and application of ICT with reference to relevant ICT evaluation criteria:   * learner-centred * reflective * active and engaging * developing cognition * contextual * social activity * communicating through language * motivational |
| **Due date** | Week 4 Term 4 |
| **Length** | Product:  LMP: 1000 words  And/or Lesson Plans: 750 words  Reflection: 300 words or 5 mins |
| **Value** | 30% |
| **Presentation** | 1. Online or print book, using Publisher, Word, Illustrator etc  2. Written or oral presentation |

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|  | **Highly developed** | **Developing** | **Emerging** | **Needs work** |
| **ICT Skills** |  |  |  |  |
| Demonstrates understanding of hardware and software used |  |  |  |  |
| Demonstrates originality and creativity in use of appropriate hardware and software |  |  |  |  |
| **Reflection** |  |  |  |  |
| Able to assess own level of ICT skill and work within this |  |  |  |  |
| Able to evaluate ICT choices made with reference to appropriate constructivist learning criteria |  |  |  |  |

**ASSESSMENT CRITERIA**

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| **Assignment 4: Demonstrate the use of ICT in your Graduate Standards E-Portfolio** | |
| **The task** | 1. Demonstrate your ability to use appropriate ICT in presenting your own learning via an e-portfolio.  2. Explain the choices you made in your selection and application of ICT with reference to relevant ICT evaluation criteria (what makes a good e-portfolio?) |
| **Due date** | Week 6 Term 4 |
| **Length** | Product: As appropriate to cover all Grad Standards  Reflection: 300 words or 5 mins |
| **Value** | 30% |
| **Presentation** | 1. Using Publishing or Web 2.0 platform (Powerpoint or wiki etc)  2. Written or oral presentation |

**TASK**

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| --- | --- | --- | --- | --- |
|  | **Highly developed** | **Developing** | **Emerging** | **Needs work** |
| **ICT Skills** |  |  |  |  |
| Demonstrates understanding of hardware and software used |  |  |  |  |
| Demonstrates originality and creativity in use of appropriate hardware and software |  |  |  |  |
| **Reflection** |  |  |  |  |
| Able to assess own level of ICT skill and work within this |  |  |  |  |
| Able to evaluate ICT choices made with reference to appropriate criteria |  |  |  |  |

**ASSESSMENT CRITERIA**