

Applying Interpretive Systems Concepts in the Design and Development of a Constructivist Learning Environment in Order to Enhance Special Needs Learning.



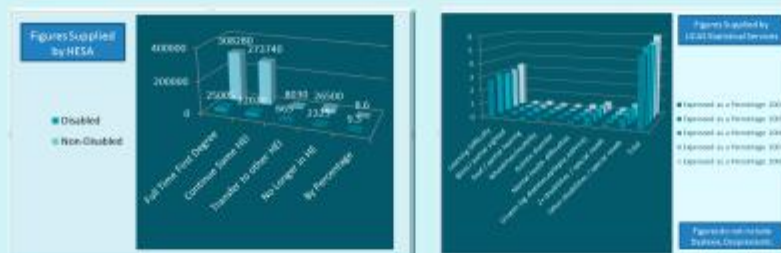
First Year
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Area of Study:

- E-Learning
- Design and development of a Virtual Learning Environment
- Underpinned by an Interpretive process of inquiry
- Understanding the full range of User Needs and Requirements
- Enhance learning within the context of Special Needs learning

Some Issues for Special Needs Learning:



Research

Design Principles

Constructivism:

- Rather than just acquiring knowledge, learning can be considered as an Active, Contextualised process of Knowledge Construction.
- It is constructed based on the learning environment, personal experiences and hypotheses.
- Through Social Negotiation learners continuously test these hypotheses.
- Each person has a different interpretation and construction of knowledge process.
- Past experiences and cultural factors have a bearing on the Learner, they should not be considered a Blank Slate.

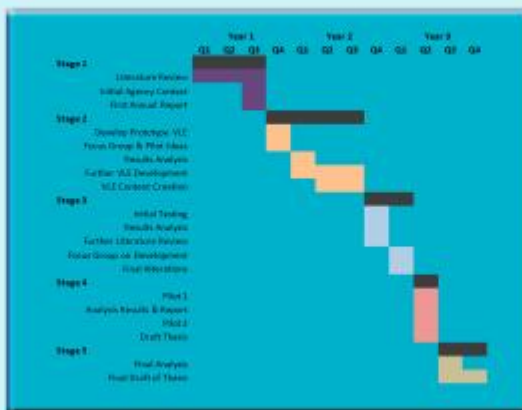
Questions Addressed:

- To what extent are current approaches to acquiring user needs and requirements in the development of e-learning adequate as applied to the development of applications aimed at users with special needs?
- To what extent can an interpretive systems process of inquiry help in capturing user needs and requirements within the context of learners with special needs?
- Can an interpretive process of inquiry enhance and contribute to the design and development of an e-learning application that is underpinned by constructivist principles aimed at enhancing the learning experiences of learners with special needs?
- Can the interpretive process of inquiry help in providing a greater sense of ownership, involvement and participation among learners as compared to more traditional e-learning development approaches that can contribute to a lack of engagement, participation and feelings of isolation among learners?

Questions

see Me
teach Me

Timetable



Methodology

Appreciative Inquiry Method:

