

# **ADL521 Learning Design and Methodology**

**Level:** 5

**Credit Units:** 5 Credit Units

**Language:** ENGLISH

**Presentation Pattern:** EVERY JAN

## **Synopsis:**

ADL521 Learning Design and Methodology examines key concepts, principles and processes in designing effective teaching-learning experiences to enhance adult learning. This course foregrounds teaching as a design practice. What are the essential dimensions in designing learning experiences that engage adults to learn? The two overarching dimensions include: (1) Designing for effective learning – approaches to learning, constructivist perspectives on learning, constructive alignment and learning outcomes; and (2) Engaging adult learners – effective teaching-learning strategies, motivational design, lifelong learning, and reflective practice.

## **Topics:**

- Learning Design: Principles and Processes
- Adult Learning and Pedagogical Paradoxes
- Conceptions and Approaches to Learning
- Constructivist Perspectives on Learning
- Teaching-Learning Strategies: Principles
- Teaching-Learning Strategies: Practices
- Constructively Aligned Outcomes-Based Teaching and Learning
- Cognitive Load Theory
- Motivational Design in Learning
- Growth Mindset in Learners
- Lifelong Learning for the 21st Century
- Reflective Practice: Principles and Practices

## **Textbooks:**

Biggs, J. & Tang, C.: Teaching for Quality Learning at the University: What The Student Does, 4th Edition <eBook> 4 McGraw-Hill  
ISBN-13: 9781307374339

Laurillard, D.: Teaching as a Design Science (2012) <eBook> Taylor & Francis  
ISBN-13: 9781136448195

Biggs, J. & Tang, C.: Teaching for Quality Learning at the University: What The Student Does, 4th Edition <eBook> 4 McGraw-Hill  
ISBN-13: 9781307374339-AA

Laurillard, D.: Teaching as a Design Science (2012) <eBook> Taylor & Francis  
ISBN-13: 9781136448195-AA

**Learning Outcome:**

- Distinguish key principles and processes in learning design
- Analyse the underpinnings of constructivism and its implications for learning
- Evaluate a range of teaching-learning strategies to enhance adult learning
- Design a constructively aligned learning plan for adult learners
- Develop motivational design strategies for optimal learning experiences
- Create strategies for reflective practice within the context of a learning plan

**Assessment Strategies:**

<b>Continuous Assessment Component</b>	<b>Weightage (%)</b>
PRE-CLASS QUIZ	5
TUTOR-MARKED ASSIGNMENT	45
<b>Sub-Total</b>	<b>50</b>

<b>Examinable Component</b>	<b>Weightage (%)</b>
ECA	50
<b>Sub-Total</b>	<b>50</b>

**Weightage Total** **100**