KOENIG SOLUTIONS · COURSE OUTLINE

21st Century Learning Design

Transform learning with 21st century learning design

8
MODULES

47
TOPICS

COURSE OVERVIEW

This course introduces 21st century learning environments and the research and rubrics behind 21st Century Learning Design (21CLD). It examines each 21CLD dimension in turn, including knowledge construction, collaboration, real-world problem solving and innovation, skilled communication, self-regulation, and ICT for learning, showing how learning experiences can be designed against each rubric and supported with Microsoft tools. It closes by reviewing all the dimensions together and preparing learners to implement 21CLD in their own practice.

WHO THIS COURSE IS FOR

- **Teachers**
- **Instructional Designers**
- **Curriculum Developers**
- **Educational Technologists**
- **School Leaders**

LEARNING OBJECTIVES

- Explain the research and environments behind 21st century learning design
- Interpret the 21CLD rubrics used across each learning dimension
- Design learning experiences using the Knowledge Construction rubric
- Design learning experiences using the Collaboration rubric
- Design learning experiences using the Real-World Problem Solving rubric
- Design learning experiences using the Skilled Communication rubric
- Apply Microsoft tools to support Self-Regulation and ICT for Learning
- Plan the implementation of 21CLD across the reviewed dimensions

COURSE SYLLABUS

8 Modules, 47 Topics

01

Transform Learning with 21st Century Learning Design

TOPICS

- Introduction to the 21st Century Learning Design Learning Path
- Examine 21st Century Learning Environments
- Explore the Research behind 21st Century Learning Design
- Understand the 21CLD Rubrics
- Knowledge Check
- Summary

02

Develop Critical Thinking Skills with the 21CLD Knowledge Construction Dimension

TOPICS

- Introduction to Knowledge Construction
- Design Learning Experiences with the Knowledge Construction Rubric
- Support Knowledge Construction with Microsoft Tools
- Knowledge Construction in Action
- Knowledge Check
- Summary

03

Practice Collaborative Skills with the 21CLD Collaboration Dimension

TOPICS

- Introduction to Collaboration
- Design Learning Experiences with the Collaboration Rubric
- Promote Collaboration with Microsoft Tools
- Collaboration in Action
- Knowledge Check
- Summary

04

Innovate Learning with the 21CLD Real-World Problem Solving and Innovation Dimension

TOPICS

- Introduction to Real-World Problem Solving and Innovation
- Design Learning Experiences with the Real-World Problem Solving and Innovation Rubric
- Support Real-World Problem Solving and Innovation with Microsoft Tools
- Real-World Problem Solving and Innovation in Action
- Knowledge Check
- Summary

05

Improve Communication Skills with the 21CLD Skilled Communication Dimension

TOPICS

- Introduction to Skilled Communication
- Design Learning Experiences with the Skilled Communication Rubric
- Encourage Skilled Communication with Microsoft Tools
- Skilled Communication in Action
- Knowledge Check
- Summary

06

Develop Learner Executive Function with the 21CLD Self-Regulation Dimension

TOPICS

- Introduction to Self-Regulation
- Design Learning Experiences with the Self-Regulation Rubric
- Support Self-Regulation with Microsoft Tools
- Self-Regulation in Action
- Knowledge Check
- Summary

07

Deepen Educational Experiences with the 21CLD ICT for Learning Dimension

TOPICS

- Introduction to ICT for Learning
- Design Learning Experience with the ICT for Learning Rubric
- Integrate ICT for Learning with Microsoft Tools
- ICT for Learning in Action
- Knowledge Check
- Summary

08

Embed 21st Century Skills with 21st Century Learning Design

TOPICS

Review the 21CLD Dimensions · Prepare to Implement 21CLD · Call to Action · Knowledge Check · Summary

WHAT IS INCLUDED

Everything You Need to Succeed

- Koenig course material for every module
- Delivery by certified instructors and subject matter experts
- Hands-on exercises throughout the course
- Course completion certificate from Koenig

ABOUT KOENIG

Who We Are

Established in 1993, Koenig Solutions is a globally recognised training provider with 35+ technology partnerships, 5,000+ training programmes and a network of certified instructors and subject matter experts, supporting individuals and enterprise teams worldwide.

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