

Intel® Teach Elements

Designing Blended Learning

Syllabus

Course Description

Designing Blended Learning is an e-learning course for teachers that explains and demonstrates blended learning with interactive activities and locally relevant classroom examples. The course helps teachers transition to blended learning experiences and provides the background rationale, planning strategies, and suggested technology tools. It offers suggestions for assessing student learning in a blended course and managing the day-to-day blended environment.

Similar to other Intel® Teach Elements courses, it can be delivered in flexible formats: facilitated online, F2F, or hybrid. It provides at five hours of e-learning with 10-15 hours of application work. Facilitated courses range from 20-30 hours.

Module 1: Blended Learning Overview

In this module, participants gain an overview of blended learning and why it makes sense for 21st century learners. Participants explore features of blended learning and see many examples of blended learning experiences. Participants are also introduced to the continuum of blended learning to understand the range and flexibility of models as they begin to consider how to transition to a blended learning environment.

Outcomes

- Define blended learning
- Understand the benefits of a blended learning environment
- Understand the basic features of blended learning
- Become familiar with the blended learning continuum

Lessons

- Lesson 1: Blended Learning Basics
- Lesson 2: Blended Learning Models
- Lesson 3: Blended Learning Shift
- Lesson 4: Module Review

Module 2: A Blended Learning Framework

In this module, participants learn about the steps they need to take in order to plan effective blended learning experiences for their students, whether they are experienced at using technology in the classroom or just beginning to incorporate online and offline technology into their instruction.

Outcomes

- Consider how content standards and objectives and blended learning purposes will impact decisions about planning for blended learning.
- Review the availability of technology for the blended classroom.
- Explore how instructional activities can be integrated into a blended learning environment.
- Develop a plan to implement blended learning into your classroom.

Lessons

- Lesson 1: Considerations for Blended Learning
- Lesson 2: Technology and Blended Learning
- Lesson 3: Blended Learning Instructional Activities
- Lesson 4: Plans for Blended Learning
- Lesson 5: Module Review

Module 3: Tools and Resources for Blended Learning

Module 3 explores how technology fosters student communication and learning in a digital environment. Participants learn about specific tools and how they can become integral components of a blended learning classroom. Participants also explore professional resources to support and enhance teaching in a blended learning environment.

Outcomes

- Examine methods for using a learning management system (LMS) to foster student communication and learning in a digital environment.
- Become familiar with the blended learning toolkit.
- Explore online resources and digital tools as an integral component of blended learning.
- Explore ideas for presenting curriculum online using synchronous and asynchronous communication tools.
- Investigate professional support resources for teachers in a blended learning environment.

Lessons

- Lesson 1: Learning Management Systems
- Lesson 2: Tools for Blended Learning
- Lesson 3: Support for Blended Learning
- Lesson 4: Module Review

Module 4: Assessment and Blended Learning

Module 4 explores the role that assessment plays in a blended learning environment. Participants learn about both online and face-to-face assessment that will enhance student learning.

Outcomes

- Learn about the different purposes for assessment in a blended learning environment.
- Explore different formative assessment strategies for a blended classroom
- Consider the benefits of different methods of summative assessment.
- Design your own Assessment Timeline.

Lessons

- Lesson 1: Purposes of Assessment
- Lesson 2: Formative Assessment Strategies
- Lesson 3: Summative Assessment
- Lesson 4: Assessment Timelines in Blended Classrooms
- Lesson 5: Module Review

Module 5: Blended Learning Implementation

Module 5 presents important considerations when implementing a blended learning environment. Participants explore practical methods for supporting and preparing both students and parents for their transitioning roles. Participants also learn about classroom management strategies that support active learning in a blended classroom environment.

Outcomes

- Explore considerations for implementing effective blended learning programs.
- Learn management techniques for creating safe and ethical online learning environments.
- Identify skill requirements for staff and students in a blended classroom.
- Explore ideas for preparing and supporting parents and students.
- Examine common challenges associated with blended learning implementation and how to address these challenges.

Lessons

- Lesson 1: Considerations for Implementation
- Lesson 2: Blended Classroom Management Strategies
- Lesson 3: Blended Learning Challenges
- Lesson 4: Module Review

Course Length

Total hours to complete the course depend on how the course is taken (self-paced or facilitated), the number of optional activities completed, and the delivery method (face-to-face or online):

- **E-learning:** 5–6 hours individual work, learning concepts of critical thinking with data in interactive tutorials and exercises
- **Action Planning:** 8–12 hours of individual work, applying critical thinking with data principles to the classroom
- **Facilitated Discussions:** 5–8 hours of sharing ideas with other teachers and giving feedback on Action Plans (varies with format, face-to-face or online, and optional exercises)