Object-orientation allows us to map real-world objects to classes and objects in code. In this course, Object-oriented Programming in C#, you'll learn to how to write C# code following OO principles. First, you'll explore how to translate business requirements into a class model, applying abstraction and encapsulation. Next, you'll discover how to create a class hierarchy through the use of C# inheritance. Finally, you'll learn how to create and use interfaces, another type built-in to C#. When you're finished with this course, you'll have the skills and knowledge of write object-oriented C# code needed to create and maintain any real-world C# application.