

Abstract

Introducing the Circular Economy to Undergraduate Students

As available resources become limited and environmental regulations become more stringent, consideration of the circular economy becomes increasingly important in product design and manufacturing. Ideally, such sustainability-related topics would be integrated into existing curricula, but because of academic requirements, marketability and other constraints, alternate strategies are needed to reach different groups of students. In this presentation, different approaches for introducing students to the circular economy ranging from one-credit-hour courses to university-wide minors to interdisciplinary degree programs will be discussed.