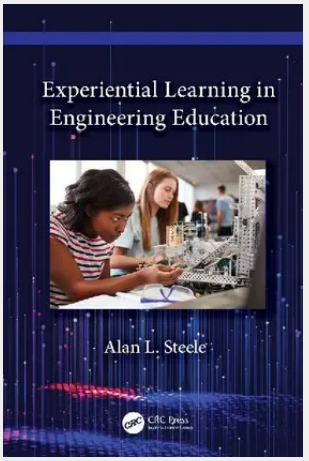
Steele

Experiential Learning in Engineering Education

Experiential Learning presents an evolving form of education that fundamentally involves "learning by doing" and having students reflect on the work. The book discusses these recent developments pertaining to the use of experiential learning in engineering education. Covering a range of innovations in experiential learning, the book explores development in laboratories, in-class and problem-based learning, project work and society-based aspects, including Indigenous elements in the curriculum. It includes case studies and examples sourced from institutions around the world. Features - Focuses on recent and practical aspects of implementing experiential learning to help improve engineering education - Offers an examination of the undergraduate experience, which leads to professional certification - Includes a chapter on lessons in other professional education areas, such as medicine and health care, business and social work A broad readership will find value in this book, including faculty who teach undergraduate engineering courses, engineering education researchers, industry partners that provide co-op experience and developers of training modules for practicing engineers.



186,40 €
186,40 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780367439620
Medium: Buch
ISBN: 978-0-367-43962-0
Verlag: CRC Press
Erscheinungstermin: 28.04.2023
Sprache(n): Englisch
Auflage: 1. Auflage 2023
Produktform: Gebunden
Gewicht: 593 g
Seiten: 280
Format (B x H): 161 x 240 mm

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)