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Titolo	Integrating sustainable development into the curriculum / / edited by Enakshi Sengupta (Higher Education Teaching and Learning Association, USA), Patrick Blessinger (St. John's University and Higher Education Teaching and Learning Association, USA) and Taisir Subhi Yamin (The International Centre for Innovation in Education, Germany)
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes indexes.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	PART I: IN PRACTICE Introduction to integrating sustainability into curriculum / Enakshi Sengupta, Patrick Blessinger and Taisir Subhi Yamin -- Chapter 1: Integrating sustainable development into healthcare curriculum / Russell Gurbutt and Dawne Gurbutt -- Chapter 2: Embedding sustainable development in the curricula - learning about sustainable development as a means to develop self awareness / Louise Manning and Luis Kluwe de Aguiar -- Chapter 3: A comparative analysis of approaches to integrating sustainability into the curriculum at a university in a small island developing state in the Caribbean / Alana Griffith and Winston Moore -- Chapter 4: Integrating sustainable development into the curriculum - a case study on the developing of sustainability competencies in industrial design students at a bachelor level in Mexico / Martha Elena Nunez Lopez, Robert Huddleston, Roberto Pablo Martinez Lozano PART II: INNOVATIVE APPROACHES -- Chapter 5: Programs, workshops, resources and other supports for

post secondary sustainability educators / Alice Cassidy, Yona Sipos and Sarah Nyrose -- Chapter 6: Hortus In Urbe: Building a sustainable development curriculum in Chicago / Euan Hague, Howard Rosing and Joseph P. Schwieterman -- Chapter 7: An interdisciplinary teaching module on the global clothing industry: lessons from working across four disciplines and two universities / Niki Harre, Anis Azizi, Penny Brothers, Ties Coomber, Ellinor King, Andrea Michelle Mead, Sarah Saeckel, Manuel Valle, Samantha Zi Lin Yeo, Yulun (Darren) Zhang -- Chapter 8: Integrating sustainability into a freshman -engineering course through an institute - level initiative: a teaching -learning model with authentic activity and context / Raghu Pucha, Kata Dosa, Sunni Newton, Meltem Alemdar, Ruthie Yow and Jennifer Hirsch -- Chapter 9: Integrating sustainable development into the curriculum: enacting 'scalar shifting' in esd competencies / Paul Benneworth, Renze Kolster, Martin Stienstra, Laura Franco-Garcia and Ben Jongbloed.

Sommario/riassunto

Creating a sustainable future is one of the biggest challenges that we face as a human race. This is often made even harder by the apathy of many towards the need for sustainability. Education will play a crucial role in finding a solution to the global climate crisis, by shaping future generations who are informed, enlightened and ready to take action. This book explores the value of institutions of higher education in leading the way on the topic of sustainability education by ensuring that it is well entrenched in the curriculum, as well as in everyday practice and lifestyles. This unique volume features authors from different parts of the world who narrate their own experience of integrating sustainability into their curriculum, and teaching sustainability to students. By exploring the idea that education and sustainability should be seen as intrinsically linked if we are to see global change, this important text will prove invaluable for leaders, scholars and policy specialists in higher education.

2. Record Nr.	UNINA9910788750103321
Autore	Jurdjevic Velimir
Titolo	Integrable Hamiltonian systems on complex Lie groups // V. Jurdjevic
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ISBN	1-4704-0439-7
Descrizione fisica	1 online resource (150 p.)
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Disciplina	510 s 512/.482
Soggetti	Hamiltonian systems Lie groups Manifolds (Mathematics)
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references (pages 132-133).
Nota di contenuto	""Contents""; ""Chapter 1. Introduction""; ""Chapter 2. Cartan decomposition and the Generalized elastic problems""; ""Chapter 3. The Maximum Principle and the Hamiltonians""; ""Chapter 4. The left-invariant symplectic form""; ""Chapter 5. Symmetries and the conservation laws""; ""Part 2. Complex Lie groups and complex Hamiltonians""; ""Chapter 6. Complexified elastic problems""; ""Chapter 7. Complex elasticae of Euler and its n-dimensional extensions""; ""Chapter 8. Cartan algebras, root spaces and extra integrals of motion""; ""Chapter 9. Elastic Curves for the case of Lagrange"" ""Chapter 10. Elastic Curves for the case of Kowalewski"" ""Bibliography""