

Certificate in Sustainability Management

Sustainable businesses address the Triple-Bottom Line (TBL or 3BL): economic, environmental, and social issues and considerations. Through sustainability education, you can learn how to meet the Triple-Bottom Line. This unique certificate provides courses that examine the way social, environmental, and economic concerns are integrated into values and strategy, thereby establishing better practices and products, creating wealth, and improving well-being for current and future generations.

Who Should Enroll?

- Individuals with a degree, diploma, or certificate (in economics, commerce, ecology, geography, engineering, architecture, sociology, or similar) who would like to acquire knowledge in sustainability.
- Mid-career professionals who wish to better understand how to apply sustainability concepts to their organizations, and those wishing to introduce sustainability features into their community.

Program Design

The certificate consists of six courses: three required and three electives. The first required course provides conceptual and theoretical frameworks for understanding how society addresses sustainability issues, and the second required course uses these frameworks to examine sustainability-related issues society faces today. The third required course is a unique capstone course where learners have the opportunity to integrate sustainability's Triple-Bottom Line (TBL or 3BL) – its equal and mutually-reinforcing social, economic, and environmental components – by applying competencies and knowledge acquired throughout the curriculum. Through three elective courses in specialized streams of Natural Environment, Urban Environment, and Socioeconomics of Sustainability, learners will be equipped with specific knowledge pertinent to their personal goals or professional interests. Some courses are offered in accelerated in class and online delivery formats.

Emerging Opportunities in Sustainability

The “green economy” and sustainability sector is dynamically fast-growing. Organizations in all sectors (private, public, and voluntary) are realizing the importance of, and need for, integrating sustainability considerations into their decision-making, planning, and actions. Consequently, the demand for employees familiar with sustainability concepts and practices in Canada and around the world is both growing and forecasted to continue to grow in the coming years.

Why Study at The Chang School?

The Chang School is Canada's leading provider of university-based continuing education for adults, with approximately 70,000 annual enrollments. We are leaders in flexible learning options, offering nearly 1,500 professionally relevant courses, seminars, and workshops to individuals and organizations.

An additional benefit of studying with The Chang School is a highly interactive and supportive online learning community. A significant number of Sustainability Management courses can also be completed through the ease and efficiency of online distance education.

Visit www.ryerson.ca/ce/de for more information.

Enroll Today.

For a complete list of course offerings, visit www.ryerson.ca/ce/sustain.

CKSS 100 Fundamentals in Sustainability I

Duration: 39 Hours

Sustainability is more than just a buzzword. It is the new paradigm. Instead of following this trend – lead it! We will challenge your mindset with a new vision for human societies. Are you prepared? Learn why being sustainable makes sense; make a living while making a difference; and understand ways to enhance the bottom line by taking care of profit, people, and the planet. Be unique, and get a competitive advantage in the today's economy.

This exciting course is part of the Certificate in Sustainability Management offered by Ryerson University's G. Raymond Chang School of Continuing Education.

Course Description

This required course provides conceptual, theoretical, historical, and practical frameworks for understanding how society addresses sustainability issues. Through an international lens, it facilitates the development of systems-thinking skills based on an integrated, multifaceted, and interdisciplinary approach to ethical, economic, political, social, and legal aspects of societal decision-making concerning sustainability issues. Its purpose is to provide an integrated and holistic understanding of the social-economic-environmental context underlying local and global sustainability decision-making in the public, private, and NGO sectors.

Note: Enrollment for the CKSS 100 Fundamentals in Sustainability I course continues, space permitting, until September 11, 2012. CKSS 100 is also available in a distance education format in the Winter 2013 term.

Become a Solution Provider in Sustainability Management.



Course Schedule Fall 2012

Tuesday* September 11, 2012 –
December 11, 2012
6:30 p.m.–9:30 p.m.

**There will be no class on October 9.*

Instructors: Alex Belyakov and Thomas C. Esakin

'When I entered the job market, I needed a practical edge. The Chang School's Certificate in Sustainability has kept me up to date, and every day I feel better prepared for the job market.'

*– Anuradha Sinha, PhD
Learner, Certificate in Sustainability Management*

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ryerson.ca/ce/sustain

For More Information

For program and course information, visit www.ryerson.ca/ce/sustain or contact Thomas C. Esakin, Academic Coordinator for the Certificate in Sustainability Management.

Email: tesakin@ryerson.ca **Phone:** 416.316.0604

For general information, please visit www.ryerson.ca/ce or contact The Chang School.

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