



Sustainable Development initiative - Job openings 2020-21

The sustainable development initiative @ SBSEM is a teaching initiative seeking to foster the integration of sustainable development throughout the school's curricula. It is structured through thematic pathways that bring together professors from different disciplines to develop the sustainability dimension of their courses and increase synergies and complementarities among their courses. More info at: <https://sbsem.ulb.be/studies/teaching-sustainable-development-at-sbs-em>

This fall, the initiative is being rolled over to three new programs, on top of the bachelor in business engineering. To accompany the development of the initiative and assist professors in their teaching missions, we are looking for an executive director for the initiative and teaching and research assistants in several thematic pathways (positions can be combined).

Applications with CV and motivation letter should be sent to: sustainable-development-initiative@ulb.be

Executive director for the initiative (0.8 FTE)

The executive director will take over most of the executive responsibilities of the current academic coordinator, including:

- the day-to-day operations of the initiative (coordination of the team, recruitment of pathway staff, financial management, internal and external reporting)
- the support of existing pathways and their development and the deployment of the initiative to other programs of the Solvay Brussels School (including content development support and scientific surveillance)
- the development and/or sourcing of pedagogical material around sustainability
- fundraising strategy and implementation
- acting as the contact point for the Principles for Responsible Management Education (PRME) network for the school
- the development of corporate and public partnerships
- internal and external communication
- any initiative aimed at mainstreaming sustainable development at the Solvay Brussels School

The ideal candidate will have business experience or research experience in sustainability (a Ph.D. degree is a plus, but commensurate professional experience is fine too). S/he will be a self-starter with a focus on solutions, be sufficiently computer literate to learn new applications fast, and have excellent organisational and communication skills. The position is initially for one year, renewable. Full fluency in English and French required. Application deadline: Nov 15, 2020.

Energy pathway (BA Business Engineering)

The energy pathway brings together 8 courses from the sciences (chemistry and physics), history, economics and management to explore the scientific, technological, economic and social aspects of energy systems. It is coordinated by Prof. Philippe Emplit. The pathway is looking for:

- A **pathway coordinator** (0.10 FTE) to support Prof. Emplit in coordinating the pathway instructors. The main tasks of the pathway coordinator include the maintenance of the uv page for the pathway, scientific surveillance about the theme and identification of areas for synergies, the updating of the pathway pedagogical project and support in the writing of a teaching case on the LED technology.
- A **teaching assistant** (0.05 FTE) for the Q2 course pluridisciplinary seminar in science and technology in BA3 to coach students in their group projects. The course is in French.
- A **teaching assistant** (0.05 FTE) for the Q2 course in Sustainable Development and Organisations in BA2 to coach students in the energy-related group projects. The course is in English.



All positions require excellent organisational and communication skills and a minimal level of literacy in energy or at least the ability to learn fast (experience in the sector or academic background in science, engineering or business engineering). English or French may be required depending on the course. Apply asap.

Circular economy pathway (BA Business Engineering)

The circular economy brings together 7 courses from the sciences, economics and management to explore the scientific, technological, economic and managerial aspects of circular economy business models and organisations. It is coordinated by Bruno van Pottelsberghe. The pathway is looking for:

- A **pathway coordinator** (0.10 FTE) to support Prof. van Pottelsberghe in coordinating the pathway instructors. The main tasks of the pathway coordinator include the maintenance of the uv page for the pathway, scientific surveillance about the theme and identification of areas for synergies and the development of the pathway pedagogical project.
- A **teaching assistant** (0.05 FTE) for the Q2 course in Sustainable Development and Organisations in BA2 to coach students in the circular economy-related group projects. The course is in English.
- A **teaching assistant** (0.10 FTE) for the Q2 course in Introduction to innovation and entrepreneurship in BA3 to coach students in the patent search and circular economy-related group projects, and to provide support in the course evaluation. The course is in English.

All positions require excellent organisational and communication skills and a minimal level of literacy about circular economy systems or at least the ability to learn fast (experience in a relevant sector or academic background in science, engineering or business engineering). English or French may be required depending on the course. Apply asap.

Human development pathway (BA Business Engineering)

The human development pathway brings together 4 courses from social sciences and humanities to tackle key human development challenges, such as poverty and inequality, through time and space. It is coordinated by Philip Verwimp. The pathway is looking for:

- A **pathway coordinator** (0.10 FTE) to support Prof. Verwimp in coordinating the pathway instructors. The main tasks of the pathway coordinator include the maintenance of the uv page for the pathway, scientific surveillance about the theme and identification of areas for synergies and the development of the pathway pedagogical project.

All positions require excellent organisational and communication skills and a minimal level of literacy in sustainable development and its human dimension. Working knowledge of both French and English is required. Apply asap.

Work and People pathway (BA Business Engineering)

The Work and People pathway brings together the courses in sustainable development and organisations, labor law, social psychology and human resource management to tackle the evolving nature of work and its impact on firms and the relationship between workers and their jobs, from different perspectives. It is coordinated by Valérie De Cock. The pathway is looking for:

- A **teaching assistant** (0.05 FTE) to lead and grade interactive workshops with students on diversity and inclusion, stress and burnout.
- A **teaching assistant** (0.05 FTE) for the Q2 course in Sustainable Development and Organisations in BA2 to coach students in group projects related to wellbeing at work and other innovative forms of work arrangements.



All positions require excellent organisational and communication skills and a minimal level of literacy in social psychology, organisational behaviour or other relevant practical experience. Working knowledge of English is required. Apply asap.