Competency	Socio-Emotional / collective intelligence	Cognitive / Research	Behavioral / Taking Action
Systems thinking and handling of complexity and problem framing	Develop an understanding of how emotions influence systemic thinking, encourage analytical thinking for complex sustainability and planetary health issues, and develop technical skills for relevant software and tools.	Effectively articulate and address sustainability challenges by understanding their complexity, interconnectedness, and the role of technology and data analysis in promoting planetary health.	Apply systemic thinking and computing skills to create comprehensive plans, anticipate and prevent problems, and model sustainability scenarios that consider both human and environmental health.
Anticipatory thinking	Foster the ability to anticipate and emotionally prepare for future scenarios and uncertainties related to planetary health.	Analyze future scenarios and identify the steps to achieve a preferred sustainable future that prioritizes both ecological and human well-being.	Develop proactive strategies, tools, and methods to mitigate potential future risks and uncertainties impacting global health and environmental systems.
Critical thinking	Foster an open-minded approach to diverse perspectives while cultivating critical self-reflection and an inquisitive attitude towards arguments, claims, and evidence across various sources related to sustainability and planetary health.	Understand various forms of information, including scientific literature, and fake news, and critically evaluate arguments and information, recognizing biases and assumptions that affect environmental and health policies.	Critically and collectively analyze various forms of information, including scientific literature and draft research proposals addressing specific Sustainable Development Goals (SDGs), demonstrating proficiency in academic writing and research methodology, while implementing critical evaluation processes in decision-making and problem-solving tasks.
Acting ethically, fairly and ecologically	Cultivate empathy and ethical responsibility, align personal values with sustainability, and take proactive responsibility for sustainable practices that benefit planetary health.	Understand and apply ethical principles in decision-making, and projects recognize varying values, and identify ways to enhance sustainability for communities and the planet.	Promote equity, justice, and sustainability by applying acquired knowledge, demonstrating ethical behavior, supporting sustainable values, taking active steps in personal and professional contexts, and fostering inclusive collaboration.
Collaboration in (heterogeneous) groups	Foster inclusion, teamwork, and collaboration in diverse groups, ensuring all voices are heard and respected in co-construction of new knowledge, as well as in strategic planning exercises particularly in sustainability initiatives.	Understand the role of inclusion in effective group dynamics and problem-solving, especially in addressing planetary health challenges.	Coordinate, develop and practice inclusive strategies to ensure active participation and collaboration from all group members in multidisciplinary and international scientific context, and professional cooperation networks.

Participation	Cultivate strong motivation and a sense of empowerment to participate in sustainable initiatives and navigate political systems for effective sustainability advocacy.	Integrate strategic thinking into decision-making to boost organizational success and sustainability, acknowledging political responsibility and accountability for unsustainable practices.	Actively engage in sustainability projects and initiatives, and participate in political processes to support and advocate for sustainable policies.
Empathy and change of perspective	Develop holistic empathy and critical self-reflection to foster sustainable decision-making among diverse perspectives and interconnected ecosystems.	Develop a comprehensive understanding of global issues through diverse perspectives, recognizing humanity's interconnectedness with nature, evolving values, adaptive decision-making in uncertainty, and the impact of personal biases on sustainable systemic approaches.	Embody empathy, respect for nature, sustainability values, adaptive strategies, and reflective practices to address diverse perspectives and sustainability challenges effectively.
Interdisciplinary work	Cultivate interdisciplinary collaboration and inclusive leadership for creative and effective sustainability solutions that promote planetary health.	Integrate interdisciplinary perspectives to address interconnected sustainability challenges effectively, demonstrating a holistic understanding of complex issues and linking disciplines in projects related to SDGs.	Implement interdisciplinary collaboration in collaborative projects aimed at solving sustainability issues, co-designing solutions to SDG-related problems, utilizing diverse team's strengths, and employing creative and experimental problem-solving approaches.
Communication and use of media	Be open-minded and adaptable in using different communication methods and media platforms to advocate for planetary health for training or knowledge transfer in French and in at least one foreign language.	Understand the strengths and limitations of various communication platforms and media in promoting sustainability for training or knowledge transfer in French and in at least one foreign language.	Use diverse media platforms to effectively communicate and advocate for sustainability issues in open access, present and share results of data analyses relates to living organism, human collectives and machines emphasizing the importance of health and environmental stewardship for training or knowledge transfer in French and in at least one foreign language. Translate results for diverse audiences for scientific outreach

Planning and realizing innovative projects	Foster creativity, resilience, curiosity, and intrinsic motivation by encouraging students to plan, execute, and explore innovative projects independently, asking questions and seeking answers throughout the process related to planetary health.	Understand, plan, and address sustainability challenges through innovative projects that align with the SDGs, using behavioral and social science while developing critical research skills by formulating questions, gathering data, and analyzing information.	Design and conduct local or international projects addressing SDGs in interdisciplinary groups, developing tools and methods, demonstrating practical application of knowledge, entrepreneurial skills, budgetary skills and critical research abilities by formulating questions, investigating, and presenting findings on sustainability issues.
Evaluation	Develop an open-minded approach to receiving and giving constructive feedback on sustainability initiatives.	Critically assess the effectiveness and ethics of various sustainability initiatives and educational programs related to planetary health.	Implement feedback loops in project development and execution to continuously improve outcomes.
Ambiguity and frustration tolerance	Cultivate patience, adaptability, and the ability to manage transitions and challenges in complex and uncertain sustainability situations impacting planetary health.	Understand and analyze the complexities, constrains of different context (social, cultural, economic, environmental, technological, political, legal, ethical, demography), uncertainties, and dynamics of change and decision-making in sustainability challenges.	Demonstrate resilience and implement adaptive strategies when confronted with ambiguous or challenging sustainability situations.
Creativity	Develop the ability to collaborate with others to generate, refine creative ideas and knew knowledge for addressing sustainability challenges.	Conduct thorough research to inform, inspire creative and new solutions that support planetary health.	Demonstrate initiative by implementing creative ideas, translate concepts into prototypes or models and new solutions in sustainability projects.
Citizenship/ Planetizenship	Understand and appreciate diverse perspectives to foster a sense of global and multidisciplinary community, and shared responsibility for planetary health.	Analyze global issues and the role of citizenship through informed decision-making that considers environmental and social impacts.	Actively participate in multidisciplinary and international community and global initiatives to promote citizenship and environmental stewardship, ensuring the health of both people and the planet.

Quantitative understanding (includes data / modelling)	Collaborate effectively with others to interpret and apply quantitative data in addressing sustainability and health challenges.	Develop skills to collect, analyze data, construct models, present surveys or experimental data and interpret statistical information related to environmental and health outcomes.	Utilize quantitative understanding in practical contexts to inform actions and decisions that contribute to planetary health.
Career development	Develop interpersonal skills essential for career advancement in sustainability and planetary health fields.	Identify career opportunities and understand industry trends through research, focusing on sustainable practices.	Take proactive steps in career planning and professional development that align with sustainability goals, and participate in professional cooperation networks.
Computer and ICT	Develop skills to effectively share information and work together using digital platforms to promote sustainability initiatives.	Understand and leverage ICT for research, including data collection and analysis related to planetary health.	implement technology-driven solutions in practical scenarios to achieve desired sustainability outcomes.
Knowledge Adaptation and Communication	Have posture Aware Adapt pedagogical approach according to the audience.	Understand knowledge in pedagogical theories, models and didactical approach. Knowing to evaluate educational materials.	Create and develop a training program based on a critical analysis of data. Design training, scientific or artistic mediation programs