科目名 Course Title	Inter-Graduate School Classes (General Subject): Inter-Disciplinary Sciences		
講義題目 Subtitle	Global Practical Course II		
責任教員 Instructor	WHITFIELD Dale Lee (Institute for Academic Innovation)		
担当教員 Other Instructors	YANG Zitong (Institute for Academic Innovation)		
科目種別 Course Type	Inter-Graduate School Classes	**他学部履修等の可否 Open To Other Faculties / Schools**	OK
開講年度 Year	2026	**期間 Semester**	2nd (Winter Term)
授業形態 Type of Class	Seminar	**単位数 Number of Credits**	2
対象学科・クラス Eligible Department / Class	-	**対象年次 Year of Eligible Students**	-
時間割番号 Course Number	101232	**補足事項 Other Information**	-
ナンバリングコード Numbering Code		IGS_IDS 9211	
大分類コード・名称 Major Category Code / Title		IGS_IDS / Inter-Graduate School Classes_Inter-Disciplinary Sciences	
レベルコード・レベル Level Code / Level		9 / Others (e.g. study abroad)	
中分類コード・名称 Middle Category Code / Title		2	
小分類コード・名称 Small Category Code / Title		1	
言語 Language Type		Classes are in English.	
実務経験のある教員等による授業科目 Course list by the instructor with practical experiences		-	

キーワード Key Words

"3+1 Competencies" (Ability for Sustainable Personal Development; Team Organization & Management Skills; Capacity for Knowledge Sharing & Application for Social Benefit; and Professional Ethics), Agile Project Management, Living Systems Management, Regenerative Leadership, Strategic Doing, Futures Literacy, Distributed Governance, Double-Loop Learning

授業の目標 Course Objectives

In a rapidly changing world, traditional linear planning is often inadequate for addressing complex systemic challenges. This course immerses graduate students in the practice of Living Systems Management, preparing them to lead adaptive projects that evolve in response to real-world feedback. The hands-on curriculum, rooted in Regenerative Leadership, bolsters students' ability towards their Sustainable Personal Development as they learn to navigate uncertainty with resilience and foresight. Students will develop strong Team Organization and Management skills by establishing distributed governance structures that empower teams to act with agility. Finally, through their "Pathfinder Project," students will demonstrate the capacity for Knowledge Sharing and its Application for Social Benefit, ensuring their work leaves a lasting legacy grounded in both Professional Ethics and responsible stewardship.

到達目標 Course Goals

By completing this course, students will actively advance their professional development by producing concrete evidence of their growth within the Nitobe College "3+1 Competencies" framework, specifically by learning to:

1) Apply regenerative leadership and futures literacy to align teams around a shared long-term vision, and use Strategic Doing to mobilize hidden assets for immediate, high-impact results.
2) Execute adaptive projects using agile project management techniques and incorporate double-loop learning to critically analyze feedback and adjust strategies, achieving greater systemic impact.
3) Master living systems management by implementing distributed governance protocols that enable teams to make rapid, consent-based decisions without depending on traditional hierarchies.

授業計画 Course Schedule

Building upon the co-creation skills developed during Global Practical Course I, this course consists of eight weekly modules that incorporate Regenerative Leadership into an actionable framework for Living Systems Management, guiding fixed teams from strategic visioning to the agile execution of systemic pathfinder projects.

Week 1: Rapid Co-Creation Lab (November 26)
In real-world settings, effective leadership requires swift action despite limited resources. During this session, students will work together to address a systemic problem under time pressure, using their combined skills to develop high-fidelity prototypes. These solutions will be defended in an interactive public review with stakeholders. This session also serves as the final session of "Global Practical Course I".

Week 2: Forming Teams for the Future (December 3)
Sustainable projects require teams that share a common long-term vision, not just a focus on immediate tasks. Using Regenerative Leadership principles, students will form permanent teams based on future scenarios and create governance rules that foster effective collaboration.

Week 3: Unlocking Your Hidden Assets (December 10)
Projects often stall when leaders focus on missing resources rather than available strengths. By applying Strategic Doing, students will learn to identify their team's hidden assets and use them to quickly launch agile projects without waiting for outside approval.

Week 4: Turning Ideas into Action (December 17)
Visionary ideas often fail to materialize without a concrete implementation structure. By mastering Agile Planning and Execution, students will learn how to break down complex goals into manageable workflows and create flexible roadmaps to ensure consistent progress.

Week 5: Deciding Without a Boss (December 24)
Effective project management depends on the ability to make clear, timely decisions, even without a traditional manager. By practicing Sociocracy, students will master consent-based protocols, enabling teams to address governance challenges efficiently while ensuring that every voice is heard.

Week 6: Learning from Feedback (January 7)
Sustainable project growth depends on distinguishing between simply correcting mistakes and critically examining the strategies that led to them. By practicing Double-Loop Learning, students will learn to analyze feedback thoroughly and make strategic pivots that support long-term project success.

Week 7: Managing Unintended Consequences (January 14)
Responsible leadership requires the ability to anticipate potential harm before it happens, rather than merely responding to issues after they occur. By conducting a Pre-Mortem, students will learn how to foresee possible failures and develop ethical safeguards to protect their project and community.

Week 8: Demo Day & Future Paths (January 21)
Sustainable leadership means ensuring a project's value endures beyond the current team. By delivering a Pathfinder Presentation and preparing a handover document, students help preserve their project's legacy and establish a foundation for future cohorts.

準備学習（予習・復習）等の内容と分量 Homework

To ensure the quality of learning, students are expected to prepare and review before and after each class, including going over course materials to enable active participation and refining their weekly 'Reflective Evidence Logs' (see Grading System) to accurately record their competency development. While the main coursework is intended to be completed during scheduled class hours, students should also dedicate time outside of class for these review activities. Those who are absent or want to revise and resubmit assessments to enhance their competency levels must complete these tasks independently.

成績評価の基準と方法 Grading System

This course utilizes a Competency-Based Assessment model in which students are graded on their ability to demonstrate specific professional skills through the submission of weekly 'Reflective Evidence Logs.' To ensure this process is manageable, these assessments are designed to be conducted within class hours, with dedicated time set aside at the end of sessions for students to draft and submit their work.

These evidence logs contribute to the development of a professional portfolio based on the 27 elements of the Nitobe College "3+1 Competencies" and form part of the holistic journey toward becoming a Global Leader. Each element is evaluated based on a 5-point competency scale ranging from 0 to 4. As this is a formative process, students are encouraged to revise and resubmit their logs based on feedback to improve their competency level throughout the course.

テキスト・教科書 Textbooks

必要に応じて指示する。
Supplementary materials are instructed or provided when necessary.

講義指定図書 Reading List

必要に応じて指示する。
Supplementary materials are instructed or provided when necessary.

参照ホームページ Websites

https://nitobe-college.academic.hokudai.ac.jp/, https://nitobe-college.academic.hokudai.ac.jp/en/

研究室のホームページ Websites of Laboratory

N/A

備考 Additional Information

To take this course, please register in the course system and submit this form by 9:00 a.m., Oct 5:
https://forms.gle/UQ8KjXzwB4XCUu9U7

We will email applicants on Oct 6 with first-class details and portfolio access.

Guidance sessions (JP/EN): encouraged to attend one of the below.
· JP: Wed Sep 30, 17:00–18:00
· EN: Thu Oct 1, 17:00–18:00
Venue: 2F Seminar Room, Frontier Research in Applied Sciences Building, Hokkaido Univ. (TBD)

Additional info regarding course enrollment:
https://nitobe-college.academic.hokudai.ac.jp/en/preprogram_enrollment

Master's/Professional Degree students: This is part of the Nitobe College Graduate Pre-program. Completing the required Pre-program 2 courses makes you eligible to apply for the Honors Program (optional).

Doctoral students: May enroll, but Honors Program advancement is limited to Master's/Professional Degree students. If oversubscribed, priority may be given to those.

Inquiries: nitobecollegegraduates@high.hokudai.ac.jp