科目名 Course Title	Nitobe College Honors Program: Graduate Curriculum		
講義題目 Subtitle	Nitobe College Special Seminar: Social Issues Problem-Solving Workshop		
責任教員 Instructor	KANEKO Junichi (Faculty of Engineering)		
	Nitobe College: TANI Hirofumi (Faculty of Engineering)		
	Nitobe College: WHITFIELD Dale Lee (Institute for the Advancement of Higher Education)		
担当教員 Other Instructors	SHIINA Nozomi (Startup Creation Department)		
科目種別 Course Type	Nitobe College Special Classes		
開講年度 Year	2026	**期間 Semester**	1st
授業形態 Type of Class	Seminar	**単位数 Number of Credits**	2
補足事項 Other Information		-	

キーワード Key Words

Social Issues, Corporate Challenges, Venture Creation, AI Utilization, Project-Based Learning (PBL), Intensive Program, Team-Based Learning

授業の目標 Course Objectives

This course is offered as an Practical Entrepreneurship Education Program “Social Issues Problem-Solving Workshop”. For the students of Nitobe College Honors Program: Graduate Curriculum, it is also opened as “Nitobe College Special Seminar: Social Issues Problem-Solving Workshop” of Nitobe College Honors Program. Students will discuss a project with a team by demonstrating the “3+1 Competencies” (Ability for Sustainable Personal Development; Team Organization & Management Skills; Capacity for Knowledge Sharing & Application for Social Benefit; and Professional Ethics) learned at Nitobe College.

This course is a practice-oriented program in which students generate business ideas to address real social and corporate challenges within a short time frame.
Working in teams, students engage in the entire venture creation process—from understanding and analyzing complex issues to developing concrete business concepts. Throughout the course, AI tools specialized for venture creation are actively utilized to enhance efficiency and effectiveness in research, ideation, structuring, and validation.
Through this intensive experience, the course aims to cultivate advanced human resources capable of designing implementable business ideas in environments characterized by high complexity and uncertainty.

到達目標 Course Goals

By the end of this course, students will be able to:

Analyze real-world social and corporate challenges from multiple perspectives and identify them as potential business opportunities.
Develop solution-oriented business ideas through collaborative, team-based work.
Effectively utilize AI tools specialized for venture creation to conduct research, ideation, and analysis efficiently.
Synthesize business concepts within a limited time frame and present them logically and persuasively.

授業計画 Course Schedule

Orientation and Problem Understanding
・Course overview and objectives
・Introduction to social and corporate challenges
・Fundamentals of AI utilization in venture creation

Problem Analysis and Ideation
・Structuring and analyzing identified challenges
・Research and idea generation using AI tools
・Team-based discussions

Venture Design and Refinement
・Development of business concepts
・Clarification of value propositions and target users
・Examination of feasibility and sustainability

Final Presentation
・Presentation of venture ideas
・Feedback and discussion
・Reflection on learning outcomes

準備学習（予習・復習）等の内容と分量 Homework

Preliminary research on assigned social or corporate challenges
Familiarization with basic AI tools used for venture creation
Team-based idea development and preparation of presentation materials

成績評価の基準と方法 Grading System

Participation and contribution to class activities: 40%
Assignment submission (business ideas and development process): 30%
Final presentation: 30%

テキスト・教科書 Textbooks

講義指定図書 Reading List

参照ホームページ Websites

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

備考 Additional Information

AI tools will be used for educational purposes, and appropriate use will also be discussed in the course.

Dates: Aug 7 (Fri) – Aug 9 (Sun), 2026
9:00–18:00 (Residential program)

Venue: Compass (Hokkaido Youth Center)
7-8-1 Makomanai Kashiwagaoka, Minami-ku, Sapporo, Hokkaido 005-0022

Capacity: About 20 students (lottery if many applicants)
Participation Fee: Free
Accommodation will be covered by the university.
Transportation and meals are at your own expense.

Application Deadline: July 7

If you wish to enroll, please apply using the form below:
https://forms.gle/kq3vn46gvhW8m9aU8

Course registration will be completed by the office.

*This course is offered as a Practical Entrepreneurship Education Program “Social Issues Problem-Solving Workshop.” When students who register for Nitobe College Honors Program: Graduate Curriculum have earned credits for this course, they are deemed to have earned 2 credits for “Nitobe Collage Special Seminar: Social Issues Problem-Solving Workshop”, and the credits will be considered as the part of the credits needed to complete the program. For details, please contact the instructor responsible (Prof. Tani, tani@eng.hokudai.ac.jp).