科目名 Course Title	Inter-Graduate School Classes (Educational Program): Nitobe College Honors Program: Graduate Curriculum		
講義題目 Subtitle	Advanced II		
責任教員 Instructor	WHITFIELD Dale Lee (Institute for the Advancement of Higher Education)		
担当教員 Other Instructors	LOMAEVA Marina (Institute for the Advancement of Higher Education)		
	MIURA Atsushi (Faculty of Science)		
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	2025	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	101239	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

Problem finding, "3+1 Competencies" (Ability for Sustainable Personal Development; Team Organization & Management Skills; Capacity for Knowledge Sharing & Application for Social Benefit; and Professional Ethics), project management, field research, data collection & analysis, literature review, team building, team management, communication skills, facilitation, presentation skills, creative thinking, critical thinking, leadership

授業の目標 Course Objectives

This course supports students in developing advanced research skills by engaging in the process of problem finding—a critical step in identifying and defining meaningful research questions that address real-world challenges. Aligned with Nitobe College's "3+1 Competencies" (Ability for Sustainable Personal Development; Team Organization & Management Skills; Capacity for Knowledge Sharing & Application for Social Benefit; and Professional Ethics), this course equips students with essential skills for success in academic, professional, and societal contexts.

By participating in this course, students will undertake a research-focused project that includes conducting a literature review to identify gaps or overlooked issues, formulating research hypotheses, planning and executing field research, and analyzing data to draw evidence-based conclusions. This structured approach to problem finding enhances students' ability to critically evaluate complex issues, adapt research methodologies, and propose innovative solutions (Sustainable Personal Development). Students will work collaboratively to design and implement their research, coordinating tasks such as data collection, analysis, and presenting findings to a public audience, including stakeholders and collaborators. These activities strengthen their skills in team organization, project coordination, and effective communication (Team Organization and Management).

Through engagement with real-world problems, students will connect their expertise to societal needs, demonstrating how knowledge can be shared and applied to address significant issues. The process of problem finding and presenting their work fosters a deeper understanding of the role of research in contributing to social well-being (Knowledge Sharing and Application for Social Benefit). Finally, this course emphasizes professional ethics by requiring students to consider the societal implications of their research, make fair and responsible decisions, and reflect on ethical considerations such as data integrity, stakeholder engagement, and cultural sensitivity. This prepares students to approach their future careers with a strong ethical foundation (Professional Ethics).

到達目標 Course Goals

By taking this course, students will be capable of:
- Designing research project with pertinent initial questions, proper subjects and sites of fieldwork, and suitable research methods;
- Collecting necessary data through participant observation, interview, focus group, survey etc., using acquired communication skills;

- Preparing for anticipated ethical issues and responding properly when problem occurs;
- Analyzing data in the related context and building discussion and argument;
- Concluding and presenting project results, and making them available upon request in an intelligible manner.

授業計画 Course Schedule

Week 1: Orientation, Theme
The course objectives and goals and the basics of fieldwork will be explained. Students are divided into groups and discuss the topic in their teams to start crafting a project proposal.

Week 2: Research Design (Project Proposal)
Students are required to complete the proposal, using acquired skills in project management.
The proposal must be focused on (1) objective and goal (what), (2) significance of the project (why), (3) research methods (how), (4) anticipated ethical issues and possible response.

Week 3: Proposal Review & Preliminary Research
Students continue to work to complete the proposal, while they are also able to start preliminary research based on the completed proposal.

Week 4: Proposal Presentation
Students present their team project proposal to the class and get feedbacks and comments.

Week 5-6: Fieldwork & Data Analysis
Students conduct field research according to the proposal. Students proceed with data analysis and discussion.

Week 7: Data Analysis & Preparation for Final Presentation
Students build discussion and argument based on the results of data analysis and summarize them in a form of oral and written presentation. The presentation requires to clarify the process that led to the problem discovery.

Week 8: Final Presentation & Reflections
The final presentation will be open to the public. Students are required to present project outcomes orally and submit them in a written form as the final report. They reflect on the presentation and the entire term and review the future learning goals.

The schedule for each class in AY2025 is as follows;
Every Wednesday from November 26, 2025 to January 14, 2026 (except December 31, 2025), 5th and 6th periods; 1st-3rd, and 5th-8th classes
December 13 (Sat), 2025; 4th class (including Mentor forum)

準備学習（予習・復習）等の内容と分量 Homework

Students are advised to upload files regarding their team project (e.g., project proposal, references from literature review, and fieldwork data) to their group's portal in NPF to share the perception of the project progress and review project time schedule. In addition, after each class, students are required to submit their learning outcomes, comments on class content, and self-evaluation through the Nitobe Portfolio (NPF).

成績評価の基準と方法 Grading System

The evaluation items are as follows; Active participation in class, contribution to team learning, presentation about the project and team report, learning outcomes and self-evaluation, comments on class content, and self-evaluation of the "3+1 Competencies." If new evaluation items are added, explanations will be provided as necessary.

テキスト・教科書 Textbooks

必要に応じて指示する。
Supplementary materials are instructed or provided, where appropriate.

講義指定図書 Reading List

必要に応じて指示する。
Supplementary materials are instructed or provided, where appropriate.

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

This course is one of two core subjects offered by the Nitobe College Honors Program: Graduate Curriculum, alongside "Global Advanced Course I".

To register for the Nitobe College Honors Program: Graduate Curriculum, students must meet the eligibility and enrollment requirements, details of which can be found on the Nitobe College website: https://nitobe-college.academic.hokudai.ac.jp/en/gs-curriculum/g-guidelines-for-applicants

In addition, this course includes fieldwork, which may be conducted outside of class hours. Therefore, students must take out insurance (e.g., Personal Accident Insurance for Students Pursuing Education and Research ("Gakkensai"), Liability Insurance coupled with "Gakkensai" ("Gakkenbai") provided by Japan Educational Exchanges and Services (JEES), etc.) before taking the course.

For any inquiries regarding this course please email: nitobecollegegraduates@high.hokudai.ac.jp