

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	TANI Hirofumi (Faculty of Engineering)		
担当教員 Other Instructors	LOMAEVA Marina (Institute for the Advancement of Higher Education)		
	WHITFIELD Dale Lee (Institute for the Advancement of Higher Education)		
	YOKOTA Yoshifumi (Faculty of Economics and Business)		
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	2024	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	101235	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	-		
<b>キーワード Key Words</b>			
Project management, problem solving, “3+1 Competencies” (Ability for Sustainable Personal Development; Team Organization & Management Skills; Capacity for Knowledge Sharing & Application for Social Benefit; and Professional Ethics), leadership, communication, team building, facilitation, creative thinking, critical thinking, presentation skills			
<b>授業の目標 Course Objectives</b>			
This course is open to all master's and professional degree students and is offered as one of the Pre-program Courses for students who intend to enroll in the Nitobe College Honors Program: Graduate Curriculum. "Global Practical Course I" held prior to this course is a prerequisite. Completing "Global Practical Course I" and this course is one of the requirements for enrollment in the Nitobe College Honors Program: Graduate Curriculum. (Taking this course does not oblige the students to apply for enrollment in Nitobe College)			
Nitobe College Honors Program: Graduate Curriculum aims to develop students into professionals with “3+1 Competencies” (Ability for Sustainable Personal Development; Team Organization & Management Skills; Capacity for Knowledge Sharing & Application for Social Benefit; and Professional Ethics), which are considered essential to thrive in a globalizing world. As a preparatory step toward this goal, the students participate in collaborative projects with peers with different intellectual concerns and expertise in this course. In this course, the students are to be trained in project management through collaboration in team projects, using knowledge and skills they learned in “Global Practical Course I.”			
<b>到達目標 Course Goals</b>			
By completing this course, students will be able to: - Understand the significance of project management; - Learn the basic knowledge and skills in project management and apply them for practical purposes, including their graduate research; - Contribute to project-based teamwork, using the knowledge and skills they learned in “Global Practical Course I.”			
<b>授業計画 Course Schedule</b>			
Week 1: Course Orientation / Review of Learning Outcome from “Global Practical Course I”/Professionalism & Professional Ethics - The goal and objectives of the course, class formats and basic rules, evaluation/grading policies, academic calendar and class schedule, etc., are explained.			

- Student set their learning goal for this term and discuss how that goal can be achieved based on the review of the learning outcomes from "Global Practical Course I."

#### Week 2-8: Project Management: Basics and Practice

- Students learn the idea of project management through guidance lectures and group discussions.
- Students understand basic concepts, such as prototyping, Gantt chart, WBS, and risk management.
- Based on the knowledge above, students work in groups on practical exercises to make a simple prototype of a product assigned by lecturers (as required by clients). In so doing, they are to record steps in the process of prototyping, and in concluding, they present the project to the clients following the consequence of stereotyping.

The schedule in AY2024 is as follows;

Every Thursday from December 5, 2024 to January 30, 2025, 5th and 6th periods (Excluding January 2, 2025)

The first session also serves as the final session of "Global Practical Course I."

#### 準備学習(予習・復習)等の内容と分量 Homework

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, learning outcomes and self-evaluation, comments on class content, and self-evaluation of the "3+1 Competencies" as well as final Self-evaluation Report required to submit later to identify/define their learning outcomes and review and revise future learning goals. 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 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

Students considering to take the course are required to participate in one of the guidances listed below, and to submit the preliminary assignments specified in the guidance (deadlines and methods will also be specified in the guidance).

If you are unable to attend the guidance session due to unavoidable circumstances, contact

<[nitobecollegegraduates@high.hokudai.ac.jp](mailto:nitobecollegegraduates@high.hokudai.ac.jp)> in advance.

2024 Guidance for Second Semester Pre-program courses (also Nitobe College enrollment Information Session)

Date; October 1 (Tue) 5 pm- (Japanese session)

Date; October 3 (Thu) 5 pm- (English session)

Place; TBD

Applicants who will be permitted to take the course will be determined based on the content of the preliminary assignments and will be notified at 1 pm on October 10.

For details, please refer to the Nitobe College website.

Inquiries regarding this course: [nitobecollegegraduates@high.hokudai.ac.jp](mailto:nitobecollegegraduates@high.hokudai.ac.jp)