

科目名 Course Title	新渡戸カレッジオナーズプログラム大学院教育コース [Nitobe College Honors Program for Graduate Students]		
講義題目 Subtitle	プロジェクト実行科目 [Project Implementation]		
責任教員 Instructor	谷 博文 [Hirofumi TANI] (工学研究院)		
担当教員 Other Instructors	繁富 香織 [Kaori SHIGETOMI] (高等教育推進機構)		
科目種別 Course Type	新渡戸カレッジ独自科目[Nitobe College Special Classes]		
開講年度 Year	2021	時間割番号 Course Number	
期間 Semester	2 学期(冬ターム)	単位数 Number of Credits	2
授業形態 Type of Class	演習	対象年次 Year of Eligible Students	～
ナンバリングコード Numbering Code			
補足事項 Other Information			
キーワード Key Words “3+1 Competencies” (The ability to attain sustainable personal development, the skills of team organization and management, the capability of knowledge sharing and application for social benefit, professional ethics), problem-finding, problem-solving, project management, proposal writing, presentation			
授業の目標 Course Objectives The ability to plan and implement research and business projects is essential for future success as a researcher or business person. In addition, experiencing and acquiring these at the student stage is also advantageous for advancing to a doctoral course, promoting to researchers, and job hunting for companies. Students propose and plan a project as a leader with a team of domestic and foreign experts by demonstrating the “3+1 Competencies” (The ability to attain sustainable personal development, the skills of team organization and management, the capability of knowledge sharing and application for social benefit, professional ethics) learned in the Nitobe College Foundation Program. Through these experiences, the students acquire the “ability to take action” and develop “confidence” expected to work in an international society.			
到達目標 Course Goals Skills cultivated in this course are as below. 1. Ability to clearly depict the project vision; •Foresight/creativity: create innovative ideas •Bird’s eye view: cross-cutting perspective that cannot be acquired only through research activities within the laboratory 2. Communication skill; •Make a persuasive research presentation in English 3. Time management skill; •Promote the project within the planned time			
授業計画 Course Schedule Project Planning and Proposal Overview: Students get training in developing communication skills to effectively convey ideas through presentations ideas in front of other students in English. After attending a basic lecture on how to write a project plan (Japanese/English), students actually prepare and present their own research proposals to make their research proposal clearer. Week 1: Basic lecture on how to make a good presentation in English; students learn about the structure of presentations and gestures. Students prepare the presentation of their own project (master’s research, business plan) and present it in front of other students to learn how to refine their presentation. Also, students broaden their horizons by learning about each other’s projects. Seminars by guests with experience in project implementation; Students learn project planning, team formation, and management necessary to work in the international community and advance the project through learning from their experiences. Week 2, 3: Basic lecture on how to write a project plan (Japanese/English); students learn how to structure a project plan, basic knowledge of budget, how to form a team, and how to refine a plan. Students refine and further make their research proposal clearer by checking with their supervising professors, teaching staffs of Nitobe College and other students of this course. In addition, students also learn to develop a critical viewpoint through peer review of proposals from other students and reflect them in their own research. Students acquire time management skills by preparing a plan within a set period of time. Week 4, Final presentation: Critiques and seminars by guests with experience in project implementation: Students hear comments on the final presentation and lectures how to make a good presentation to the audience.			
準備学習(予習・復習)等の内容と分量 Homework Student need to prepare the project proposal, to upload Nitobe Portfolio (NPF) (i.e., learning record of each student) and to prepare presentation of their projects.			

成績評価の基準と方法 Grading System

The grade evaluation will be “pass/fail”. Student’s performance is evaluated based on 1) their active engagement in in-class assignments, 2) comments and evaluation on NPF, and 3) the project proposal and presentation of their projects. The ratio of these evaluations: 1) 60%, 2) 10% and 3) 30%.

テキスト・教科書 Textbooks

Not specified. References / materials are specified separately.

講義指定図書 Reading List

Not specified. References / materials are specified separately.

参照ホームページ Websites

<https://nitobe-college.academic.hokudai.ac.jp>

備考 Additional Information

This course opens for Nitobe College Honors Program for Graduate Students. For more details regarding Nitobe College Honors Program for Graduate Students, refer to Nitobe College Student Handbook. A class is on Friday 16:30–19:45 (first class scheduled for January 7). However, depending on the number of students, the class may be intensive.