

## JAPANESE STUDIES LEARNING OUTCOME

### *Overall Learning Outcomes*

- Graduates of the program will be able to apply theories in their professional practice specifically in strategic management decisions.
- Graduates of the program will be able to apply quantitative methods in providing recommendations to real-life problems, and subsequently able to report effectively results both in oral and written forms.
- Graduates of the program will be able to take advantage of the strengths of data and at the same time, able to recognize its weaknesses.
- Graduates of the program will be able to learn from case studies embedded in the real world through examining cases using key theoretical frameworks.
- Graduates of the program will be able to consider encompassing social issues in creating informed decisions.

### *JW1 Learning Outcomes*

#### **Learning Requirement:** Remembering and Understanding

- Understand key economic and management theories and concepts.
- Understand real-world phenomena and view it using theoretical frameworks.
- Comprehend and interpret quantitative evidence.

### *JW2 Learning Outcomes*

#### **Learning Requirement:** Applying and Analysing

- Analyze case studies in the context of relevant theories and provide strategies to firms' real-life problems.
- Interpret presented data thereby identifying common statistical pitfalls.
- Conduct descriptive analysis and use data tools in visually communicating main ideas.

### *JW3 Learning Outcomes*

#### **Learning Requirement:** Evaluating and Creating

- Familiarize different strategies in looking for data sources.
- Conduct literature reviews and/or case studies both independently and with a group.
- Conduct scientific inquiries through the application of theoretical propositions (e.g., t-test) and hypothesis testing (e.g., regression analysis).
- Employ text processing software and its formatting functions in creating a written report (e.g., term paper).

- Employ presentation tools and their formatting functions in creating oral presentations.
- Comprehend academic articles from credible sources and use proper citation style (e.g., APA) in referencing these sources.
- Learn methods of structuring and addressing research questions.
- Structure and communicate economic content in both written and oral forms to different audiences.

#### ***JW4 Learning Outcomes***

##### **Learning Requirement:** Evaluating and Creating

- Synergize all acquired skills to prepare research proposals that will be essential in a bachelor thesis.
- Identify further research needs.
- Build research questions and learn effective ways to address them.
- Develop non-cognitive skills (e.g., grit, resourcefulness, initiative)

## **JW 1 Program and Structure**

*Description:* 14-session course with a focus on remembering and understanding fundamental Economic and Management theories.

*Requirement:* Final Examination

#### Part 1: Economic and Management Theories

- Transaction Cost Theory
- Principal-Agent Theory
- Institutional Theory
- Resource-Based View Theory

#### Part 2: Japanese Economy

- Labor Market
- Organization of Firms (Keiretsu)
- Economic development
- Economic crises
- Recruitment and Human Resource Management

#### Part 3: Simple Introduction to Statistics

- Common Mistakes in Statistical Analysis (Spurious Correlation, Correlation vs. Causation)
- Using basic data tools in calculating basic statistics (e.g., centrality measures, Pearson correlation)
- Hypothesis Testing: What is T-Test?
- Reading and understanding economic studies and tables

## **JW 2 Program and Structure**

*Description:* 3-session seminar to complement students learning in JW 1 with more in-depth and hands-on graded tasks.

*Requirements:* Written problem sets from case studies, papers, and statistical exercise.

Problem Set 1: Economic and Management Theories

- Students will receive two (2) case studies where they will answer a problem set by linking given information to key theoretical concepts.

Problem Set 2: Japanese Economy

- Students will receive a case study or a quantitative paper where they will analyze and synthesize the information to answer the set of prepared questions.
- Students will receive a dataset where they will provide descriptive statistics.
- Students will identify different measurement types, identify which measure of centrality is important (mean, median or mode) and why.

Problem Set 3: Statistical Analysis

- Students will receive a problem set where they will answer a set of prepared questions and extend this case study using external data sources (e.g., R&D Scoreboard).
- Students should present descriptive statistics (mean, standard deviation, minimum, maximum, and number of observations) and present figures that would highlight salient features of the dataset.
- Students will calculate key statistics (e.g., Pearson correlation) or implement hypothesis testing.

## **JW 3 Program and Structure**

*Description:* 3-session seminar with two individual consultations centered on teaching the students how to evaluate existing case studies and create extensions, depending on their topic of interest.

*Requirements:* Presentation and Final Paper

Session 1:

- Introduction: logistical and administrative concerns
- Specific presentation and term paper guidelines
- Plagiarism Clause
- Topic Introduction

Session 2:

- Case studies best practices and guidelines

Consultation 1:

- Group consultation on their case studies

Session 3:

- Group Presentation of Case studies
- Feedback

Consultation 2:

- Individual Consultation on Case Study extension

### **JW 4 Program and Structure**

*Description:* A seminar with 2-3 sessions and two individual consultations to prepare Japanese Studies students for their bachelor thesis.

*Requirement:* Presentation

Session 1:

- Introduction

Consultation 1:

- Assess the students' interest to provide guidance for the students on which topic, data sources, and/or literature would be worth exploring.

Consultation 2:

- Address issues faced by students to prepare them for the presentation

Session 2/3:

- Presentation
- Feedback