🔍 シラバス参照

<<Last Updated:2023/02/22>>

## **Course Schedule Information**

Course Code	Z26057
Semester	Spring and Summer Term
Day and Period	Fri2
Course Name (Japanese)	Statistics for Social Research
Room	School of Human Sciences/Presentation room
Course Name	Statistics for Social Research
Capacity	0
Course Numbering Code	01HUSC3M200
Credits	2.0
Student Year	2,3,4
Instructor	POZSGAI ALVAREZ Joseph
Course of Media Class	Not Applicable

\*About Course of Media Class

"Course of Media Class" are classes in which more than half of the classes are held in places other than classrooms by making advanced use of various media. Undergraduate students can include up to 60 credits in media class course as requirements for graduation. Even if this is not the case, we may hold classes using the media.

### **Basic Syllabus Information**

Subtitle	
Eligibility	

# **Detailed Syllabus Information**

Course Objective       interpret quantitative data. Students are introduced to the basic concepts involved in correlational and inferential approaches to students analysis. The course will provide students will be able to assess the quality of statistical methods and results found in the academic literature. (2) Stills: After taking this course, students will be able to assess the quality of statistical methods and results found in the academic literature. (2) Stills: After taking this course, students will be able to process and analyze data using spreadsheet software (Exce) and statistical software (jamovi), and interpret the results.         Requirement / Prerequisite       None         Reserver to the weekly plans.       Period: Day: Title::Proquency distributions and measures of central tendency, Reading: Larson & Farber, Ch. 2         Reading: Larson & Farber, Ch. 2       Period: Day: Title::Prequency distributions and measures of central tendency, Reading: Larson & Farber, Ch. 2         Reading: Larson & Farber, Ch. 2       Period: Day: Title::Prepability and normal distributions         Reading: Larson & Farber, Ch. 5, 6, 1 & 6, 2       Period: Day: Title::Prepability and normal distributions         Reading: Larson & Farber, Ch. 5, 6, 1 & 6, 2       Period: Day: Title::Prepability and normal distributions         Reading: Larson & Farber, Ch. 5, 6, 1 & 6, 2       Period: Day: Title::Probability and normal distributions         Reading: Larson & Farber, Ch. 5, 6, 1 & 6, 2       Period: Day: Title::Probability and normal distributions         Reading: Larson & Farber, Ch. 10, 1 & 10.2       Period: Day: Title::Probability dup	Course Subtitle	Statistics for Social Research				
Course Objective       This course provides an understanding of basic statistical concepts and enables tudents to utilize basic methods and salite to analyze an interpret quantitative data. Students are introduced to the basic concepts involved in correlational and inferential approaches to statistical advance (Excel) analysis. The course will provide students with practical skills in using spreadsheet software (Excel) and statistical software (Darou).         Learning Goals       (1) Knowledge: After taking this course, students will be able to assess the quality of statistical methods and results found in the cachemic intervine. (2) Skills: After taking this course, students will be able to process and analyze data using spreadsheet software (Excel) and statistical software (gamovi), and interpret the results.         Requirement / Prerequisite       None         please refer to the weekly plans.       Period: Day: Title:Introduction: sample vs population         Reading: Larson & Farber, Ch. 1       Period: Day: Title:Introduction: and reduktion         Reading: Larson & Farber, Ch. 2       Period: Day: Title:Introduction: Reading: Larson & Farber, Ch. 2         Period: Day: Title: The central limit theorem and confidence interval       Reading: Larson & Farber, Ch. 2         Reading: Larson & Farber, Ch. 2       Period: Day: Title:Probability         Reading: Larson & Farber, Ch. 2       Reading: Larson & Farber, Ch. 2         Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 3         Reading: Larson & Farber, Ch. 1.2       Reredid: Day: Title:Proba	Language of the Course	English				
Course Objective       interpret quantitative data. Students are introduced to the basic concepts involved in correlational and inferential approaches to students analysis. The course will provide students will be able to assess the quality of statistical methods and results found in the academic literature. (2) Stills: After taking this course, students will be able to assess the quality of statistical methods and results found in the academic literature. (2) Stills: After taking this course, students will be able to process and analyze data using spreadsheet software (Exce) and statistical software (jamovi), and interpret the results.         Requirement / Prerequisite       None         Reserver to the weekly plans.       Period: Day: Title::Proquency distributions and measures of central tendency, Reading: Larson & Farber, Ch. 2         Reading: Larson & Farber, Ch. 2       Period: Day: Title::Prequency distributions and measures of central tendency, Reading: Larson & Farber, Ch. 2         Reading: Larson & Farber, Ch. 2       Period: Day: Title::Prepability and normal distributions         Reading: Larson & Farber, Ch. 5, 6, 1 & 6, 2       Period: Day: Title::Prepability and normal distributions         Reading: Larson & Farber, Ch. 5, 6, 1 & 6, 2       Period: Day: Title::Prepability and normal distributions         Reading: Larson & Farber, Ch. 5, 6, 1 & 6, 2       Period: Day: Title::Probability and normal distributions         Reading: Larson & Farber, Ch. 5, 6, 1 & 6, 2       Period: Day: Title::Probability and normal distributions         Reading: Larson & Farber, Ch. 10, 1 & 10.2       Period: Day: Title::Probability dup	Type of Class	Lecture Subject				
Learning Goals       academ:: Infrature. (2) Skills: After taking this course, students will be able to process and analyze data using spreadsheet software (Exce2) and statistical software (jamovi), and interpret the results.         Requirement / Prerequisite       No=         Image: Comparison of the term of the term of the results.       No=         Image: Comparison of the term of the term of the results.       No=         Image: Comparison of the term of the term of the term of the results.       No=         Image: Comparison of term of the term of the term of the term of the term of	Course Objective	This course provides an understanding of basic statistical concepts and enables students to utilize basic methods and skills to analyze and interpret quantitative data. Students are introduced to the basic concepts involved in correlational and inferential approaches to statistical analysis. The course will provide students with practical skills in using spreadsheet software (Excel) and statistical software (Jamovi).				
please refer to the weekly plans.       1st       Period: Day: Ttle:Introduction: sample vs population       Reading: Larson & Farber, Ch. 1       Period: Day: Ttle:Frequency distributions and measures of central tendency,       Reading: Larson & Farber, Ch. 2       3rd     Period: Day: Ttle:Verace and standard deviation       Reading: Larson & Farber, Ch. 2       4th     Period: Day: Ttle:Verace and standard deviation       Reading: Larson & Farber, Ch. 3, 4.1       5th     Period: Day: Ttle:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       6th     Period: Day: Ttle:Probability and normal distributions       Reading: Larson & Farber, Ch. 7, 1-7.3       Period: Day: Ttle:Hypothesis testing with one and threet samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Ttle:Mid-term review I       10th     Period: Day: Ttle:Mid-term review I       10th     Period: Day: Ttle:Mid-term review II       11th     Period: Day: Ttle:Mid-term review II       11th     Period: Day: Ttle:Hypothesis testing with three+ samples: correlation       Reading: Larson & Farber, Ch. 9.1     Reading: Larson & Farber, Ch. 9.1       12th     Period: Day: Ttle:Proscribing the relationship between	Learning Goals	academic literature. (2) Skills: After taking this couse, students will be able to process and analyze data using spreadsheet software				
Ist     Period: Day: Title:Introduction: sample vs population       Reading: Larson & Farber, Ch. 1     Period: Day: Title:Frequency distributions and measures of central tendency,       Reading: Larson & Farber, Ch. 2     Period: Day: Title:Variance and standard deviation       Reading: Larson & Farber, Ch. 2     Period: Day: Title:Variance and standard deviation       Reading: Larson & Farber, Ch. 2     Period: Day: Title:Z-scores and probability       Reading: Larson & Farber, Ch. 3, 4.1     Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2     Period: Day: Title:The central limit theorem and confidence interval       6th     Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7.1-7.3     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2     Period: Day: Title:Mid-term preparation       Ptriod: Day: Title:Mid-term review I     Period: Day: Title:Mid-term review I       1tth     Period: Day: Title:Mid-term review II       Period: Day: Title:Mid-term review II     Period: Day: Title:Hypothesis testing with three+ samples: correlation       Reading: Larson & Farber, Ch. 9.1     Period: Day: Title:Predicting the reasonse of dependent variables: correlation       Period: Day: Title:Propercenting the relationship between two variables: correlation     Rea	Requirement / Prerequisite	None				
Ist     Reading: Larson & Farber, Ch. 1       Period: Day: Title:Prequency distributions and measures of central tendency,       Reading: Larson & Farber, Ch. 2       Period: Day: Title:Variance and standard deviation       Reading: Larson & Farber, Ch. 2       Period: Day: Title:Variance and standard deviation       Reading: Larson & Farber, Ch. 2       Period: Day: Title:Z-scores and probability       Reading: Larson & Farber, Ch. 3, 4.1       Sth     Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 7. 5, 6.1 & 6.2       Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 7.1-7.3       Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 10.1 & 10.2       Period: Day: Title:Mid-term preparation       Period: Day: Title:Mid-term review I       10th     Period: Day: Title:Mid-term review I       11th     Period: Day: Title:Hypothesis testing with three+ samples: correlation       Reading: Larson & Farber, Ch. 9.1     Period: Day: Title:Hypothesis testing with three+ samples: correlation       Reading: Larson & Farber, Ch. 9.1     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)		please r	efer to the weekly plans.			
Class Plan     Reading: Larson & Farber, Ch. 1       2nd     Period: Day: Title:Frequency distributions and measures of central tendency,       Reading: Larson & Farber, Ch. 2       Period: Day: Title:Variance and standard deviation       Reading: Larson & Farber, Ch. 2       Period: Day: Title:Z-scores and probability       Reading: Larson & Farber, Ch. 3       Period: Day: Title:Z-scores and probability       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 7.1-7.3       Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 10.1 & 10.2       Pheriod: Day: Title:Mid-term preparation       Period: Day: Title:Mid-term review I       Period: Day: Title:Mid-term review I       Period: Day: Title:Mid-term review II       Period: Day: Title:Mid-term review		1.0+	Period: Day: Title:Introduction: sample vs population			
2nd     Reading: Larson & Farber, Ch. 2       Reading: Larson & Farber, Ch. 2       Period: Day: Title:Variance and standard deviation       Reading: Larson & Farber, Ch. 2       4th       Period: Day: Title:Scores and probability       Reading: Larson & Farber, Ch. 3, 4.1       5th       Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       6th       Period: Day: Title:The central limit theorem and confidence interval       6th       Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7.1-7.3       8th       Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th       Period: Day: Title:Mid-term review I       10th       Period: Day: Title:Mid-term review I       11th       Period: Day: Title:Mid-term review II       12th       Period: Day: Title:Describing the relationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1       Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 9.1 <t< th=""><th></th><th>150</th><td>Reading: Larson &amp; Farber, Ch. 1</td></t<>		150	Reading: Larson & Farber, Ch. 1			
Reading: Larson & Farber, Ch. 2       Period: Day: Title:Variance and standard deviation       Reading: Larson & Farber, Ch. 2       Period: Day: Title:Z-scores and probability       Reading: Larson & Farber, Ch. 3, 4.1       Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 1 & 6.2       Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6, 1 & 6.2       Period: Day: Title:The central limit theorem and confidence interval       Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7, 1-7.3       Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       Period: Day: Title:Mid-term preparation       Period: Day: Title:Mid-term review I       Period: Day: Title:Mid-term review I       Period: Day: Title:Mid-term review II       Period: Day: Title:Mid-term review II       Period: Day: Title:Nichterm review II       Period: Day: Title:Nichters for Support the elationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1       Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 9.1       Period: Day: Title:Hypothesis te		2	Period: Day: Title:Frequency distributions and measures of central tendency,			
3rd     Reading: Larson & Farber, Ch. 2       4th     Period: Day: Title:Z-scores and probability       Reading: Larson & Farber, Ch. 3, 4.1       5th     Period: Day: Title:Probability an normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       9eriod: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       9eriod: Day: Title:Horechrail limit theorem and confidence interval       7th     Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7.1-7.3       8th     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title:Mid-term review I       10tt     Period: Day: Title:Mid-term review I       11th     Period: Day: Title:Mid-term review II       12th     Period: Day: Title:Mid-term review II       12th     Period: Day: Title:Mid-term review II       12th     Period: Day: Title:Hypothesis testing with three+ samples: correlation       Reading: Larson & Farber, Ch. 9.1     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title:Hypothesis testing with three+ samples: Linear and logistic regression <th></th> <th>2na</th> <td>Reading: Larson &amp; Farber, Ch. 2</td>		2na	Reading: Larson & Farber, Ch. 2			
Reading: Larson & Farber, Ch. 2       4th     Period: Day: Title:Z-scores and probability       Reading: Larson & Farber, Ch. 3, 4.1       5th     Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       6th     Period: Day: Title:Probability and normal distributions       7th     Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       9th     Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7.1-7.3       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title:Mid-term review I       10tt     Period: Day: Title:Mid-term review I       11tt     Period: Day: Title:Mid-term review I       12th     Period: Day: Title:Mid-term review II       12th     Period: Day: Title:Hypothesis testing with three+ samples: correlation       Reading: Larson & Farber, Ch. 9.1     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA) <th></th> <th>2.1</th> <td>Period: Day: Title:Variance and standard deviation</td>		2.1	Period: Day: Title:Variance and standard deviation			
4th     Reading: Larson & Farber, Chs. 3, 4.1       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       Period: Day: Title: Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       Period: Day: Title: The central limit theorem and confidence interval       Period: Day: Title: Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7.1-7.3       8th     Period: Day: Title: Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title: Mid-term preparation       9th     Period: Day: Title: Mid-term review I       10th     Period: Day: Title: Mid-term review I       11tt     Period: Day: Title: Mid-term review II       12th     Period: Day: Title: Describing the relationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1     Period: Day: Title: Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title: Hypothesis testing with three+ samples: Analysis of variance (ANOVA)		3ra	Reading: Larson & Farber, Ch. 2			
Class Plan     Reading: Larson & Farber, Ch. 3, 4.1       Sth     Period: Day: Title:Probability and normal distributions       Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       Period: Day: Title:The central limit theorem and confidence interval       7th     Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7.1-7.3       8th     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       Ptriod: Day: Title:Mid-term preparation       Period: Day: Title:Mid-term review I       10th     Period: Day: Title:Mid-term review I       11th     Period: Day: Title:Nid-term review II       12th     Period: Day: Title:Describing the relationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		411	Period: Day: Title:Z-scores and probability			
Sth     Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       6th     Period: Day: Title:The central limit theorem and confidence interval       7th     Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7.1-7.3       8th     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title:Mid-term preparation       10th     Period: Day: Title:Mid-term review I       10th     Period: Day: Title:Mid-term review II       11th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 9.1     Period: Day: Title:Predicting the resonse of dependent variables: Linear and logistic regression		4th	Reading: Larson & Farber, Chs. 3, 4.1			
Class Plan     Reading: Larson & Farber, Ch. 5, 6.1 & 6.2       Class Plan     Period: Day: Title: The central limit theorem and confidence interval       Period: Day: Title: Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7.1-7.3       Bath     Period: Day: Title: Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title: Mid-term preparation       Period: Day: Title: Mid-term review I       Period: Day: Title: Mid-term review I       Period: Day: Title: Describing the relationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1       Period: Day: Title: Describing the relationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1       Period: Day: Title: Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 9.1       Period: Day: Title: Predicting the response of dependent variables: Linear and logistic regression			Period: Day: Title:Probability and normal distributions			
6th     Period: Day: Title:Hypothesis testing with one sample and statistical significance       7th     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 7.1-7.3     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2     Period: Day: Title:Mid-term preparation       9th     Period: Day: Title:Mid-term review I       10th     Period: Day: Title:Mid-term review I       10th     Period: Day: Title:Mid-term review II       11th     Period: Day: Title:Describing the relationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		Sth	Reading: Larson & Farber, Ch. 5, 6.1 & 6.2			
Class Plan     Period: Day: Title:Hypothesis testing with one sample and statistical significance       Reading: Larson & Farber, Ch. 7.1-7.3       8th     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title:Mid-term preparation       10th     Period: Day: Title:Mid-term review I       11th     Period: Day: Title:Mid-term review II       12th     Reading: Larson & Farber, Ch. 9.1       12th     Period: Day: Title:Describing the relationship between two variables: correlation       13th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)		C II	Period: Day: Title:The central limit theorem and confidence interval			
Class Plan     7th     Reading: Larson & Farber, Ch. 7.1-7.3       8th     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title:Mid-term preparation       10th     Period: Day: Title:Mid-term review I       10th     Period: Day: Title:Mid-term review I       11th     Period: Day: Title:Mid-term review II       12th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		611				
Class Plan     Reading: Larson & Farber, Ch. 7.1-7.3       8th     Period: Day: Title:Hypothesis testing with one and three+ samples       Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title:Mid-term preparation       10th     Period: Day: Title:Mid-term review I       Period: Day: Title:Mid-term review I       10th     Period: Day: Title:Mid-term review II       11th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		741	Period: Day: Title:Hypothesis testing with one sample and statistical significance			
8th     Reading: Larson & Farber, Ch. 10.1 & 10.2       9th     Period: Day: Title:Mid-term preparation       10th     Period: Day: Title:Mid-term review I       10th     Period: Day: Title:Mid-term review II       11th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       13th     Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression	Class Plan	7th	Reading: Larson & Farber, Ch. 7.1-7.3			
Reading: Larson & Farber, Ch. 10.1 & 10.2       Pth       Period: Day: Title:Mid-term preparation       10th       Period: Day: Title:Mid-term review I       Period: Day: Title:Mid-term review II       Period: Day: Title:Describing the relationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1       Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4       Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		0.11	Period: Day: Title:Hypothesis testing with one and three+ samples			
9th     Period: Day: Title:Mid-term review I       10th     Period: Day: Title:Mid-term review II       11th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       13th     Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		8th	Reading: Larson & Farber, Ch. 10.1 & 10.2			
10th     Period: Day: Title:Mid-term review I       11th     Period: Day: Title:Mid-term review II       12th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       13th     Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		0.14	Period: Day: Title:Mid-term preparation			
10th       11th       Period: Day: Title:Mid-term review II       12th       Period: Day: Title:Describing the relationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1       13th       Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4       Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		911				
11th     Period: Day: Title:Mid-term review II       12th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Describing the relationship between two variables: correlation       13th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		104	Period: Day: Title:Mid-term review I			
11th     Period: Day: Title:Describing the relationship between two variables: correlation       12th     Period: Day: Title:Describing the relationship between two variables: correlation       13th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4     Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		100				
12th     Period: Day: Title:Describing the relationship between two variables: correlation       Reading: Larson & Farber, Ch. 9.1       13th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4       Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression			Period: Day: Title:Mid-term review II			
12th     Reading: Larson & Farber, Ch. 9.1       13th     Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4       Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		11th				
Reading: Larson & Farber, Ch. 9.1       Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)       Reading: Larson & Farber, Ch. 10.4       Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		12th	Period: Day: Title:Describing the relationship between two variables: correlation			
13th       Reading: Larson & Farber, Ch. 10.4       Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression			Reading: Larson & Farber, Ch. 9.1			
Reading: Larson & Farber, Ch. 10.4 Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression		13th	Period: Day: Title:Hypothesis testing with three+ samples: Analysis of variance (ANOVA)			
Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression			Reading: Larson & Farber, Ch. 10.4			
		14th	Period: Day: Title:Predicting the response of dependent variables: Linear and logistic regression			
Reading: Larson & Farber, Ch. 9.2-9.4			Reading: Larson & Farber, Ch. 9.2-9.4			

	15th	Period: Day: Title:Visualizing social relations: Network Analysis		
	16th	Period: Day: Title:Final: independent data analysis project		
	17th	Period: Day: Title:Creating composite variables: Principal Component Analysis; Identifying latent factors: Exploratory Factor Analysis		
Independent Study Outside of Class		s are expected to read the required materials and come prepared for each class as that will affect their capacity to engage in articipation. Students will also be asked questions during class about the content in the required materials.		
Textbooks	For all sessions, both remote and in-person, reading and other related materials will be provided in digital form ahead of time.			
Reference				
Grading Policy	Students are expected to (1) participate in class and (2) take the examinations. All scores on exams and activities will be based on 100 points. The final grade for this course will be determined by the following formula: Mid-term review: 40% Final project: 60%			
	Late sub thereaft	pmission of assignments will be penalized with a 90% cap for the first 24 hours, and an additional 5% penalty for each day er.		
Other Remarks	(1) I will make myself available to answer questions and provide additional instruction if needed via email (anytime) and Zoom/Skype (by appointment). (2) This syllabus is subject to revisions as required by the speed of progress and in response to special circumstances.			
Special Note				
Office Hour				
Messages to Prospective Students				

# Instructor(s)

Instructor Name	Name (hiragana)	Affiliation, Title, Course	Office	Extension	E-mail
No data found					

#### **Cautions for Students**

※出欠席及び受講に関するルール:令和5年度以降のシラバス項目 / \*Attendance and Student Conduct Policy: field available from FY2023