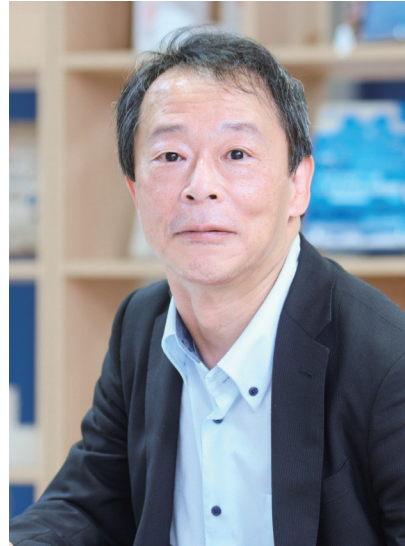


Dean's Message



TOSHIKI WATANABE

To our prospective colleagues: pioneering the new academic field of Social Data Science

We now live in what is often referred to as “the era of big data,” where vast amounts of data are easily accessible. Big data has been dubbed “the oil of the 21st century,” and data science, the field dedicated to extracting valuable information from such data, is gaining significant attention from society. The “social” in our “Social Data Science” program represents social sciences, including economics, business, law, politics, and sociology. In our program, students can comprehensively study the subjects related to data science, such as statistics, computer science, and artificial intelligence, alongside a wide range of social science subjects. Our faculty and graduate school are dedicated to advancing education and research in “Social Data Science,” arising from the integration of social science and data science, to cultivate individuals capable of tackling new and emerging challenges in modern society. We welcome motivated students with diverse backgrounds to join us in exploring and pioneering new academic fields together.

Faculty Members

Social Science

NAOHIRO SHICHIJO

Science and Technology Policy,
Computational Materials Science,
Management of Technology

MAYU TERADA

Advanced Technology and Law,
Administrative Law, Information Law

ATSUSHI HIYAMA

Human Augmentation,
Virtual Reality, Gerontechnology

YUJIN WOO

Political Science,
International Relations

SUSUMU NAGAYAMA

Business Administration,
Organization Theory, Creativity, Well-being

RYOHEI BANNO

Information Networks,
Distributed Systems, IoT Systems

Statistics

SUSUMU IMAI

Labor Economics,
Industrial Organization,
Applied Econometrics

CHIHIRO SHIMIZU

Index Number and Theory,
Applied Econometrics, Economic Measurement

TOSHIKI WATANABE

Financial Econometrics, Macroeconometrics,
Bayesian Econometrics

YOSHIMASA UEMATSU

Statistics, High-dimensional Data Analysis,
Time Series Analysis

RYO KATO

Marketing Science, Bayesian Statistics,
Missing Data Analysis

SHINICHIRO SHIROTA

Bayesian Statistics,
Spatial/Spatio-temporal Statistics,
Computational Statistics

Information Science

MAMORU KOMACHI

Computational Linguistics,
Natural Language Processing,
Artificial Intelligence

SHINSUKE SUZUKI

Neuroeconomics, Computational Neuroscience,
Social Neuroscience, Computational Psychiatry

ATSUSHI KEYAKI

Information Retrieval,
Natural Language Processing, Dialogue Systems

HARUAKI FUKUDA

Cognitive Science, Visual Perception,
Cognitive Neuroscience

YOH-ICHI MOTOTAKE

Data Driven Science, Interpretable AI,
Machine Learning

TATSUYA YATAGAWA

Computer Graphics,
Geometry Processing,
Image and Video Processing

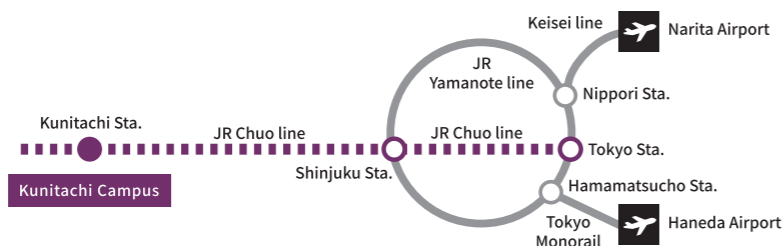
SOCIAL DATA SCIENCE

Faculty of SDS Graduate School of SDS

Solving issues in modern society through the “integration” of Social Science and Data Science

In recent years,
significant changes in both our society and natural environment
have led to the emergence of various new problems worldwide,
and the circumstances surrounding these problems are constantly evolving.
To address the rapidly and unpredictably changing issues of modern society,
it is essential to identify and define appropriate problems,
collect and analyze the appropriate data,
and apply the obtained insights to enrich our life.
To achieve this goal,
our faculty and graduate school are committed to
promoting education and research in "Social Data Science."

Access



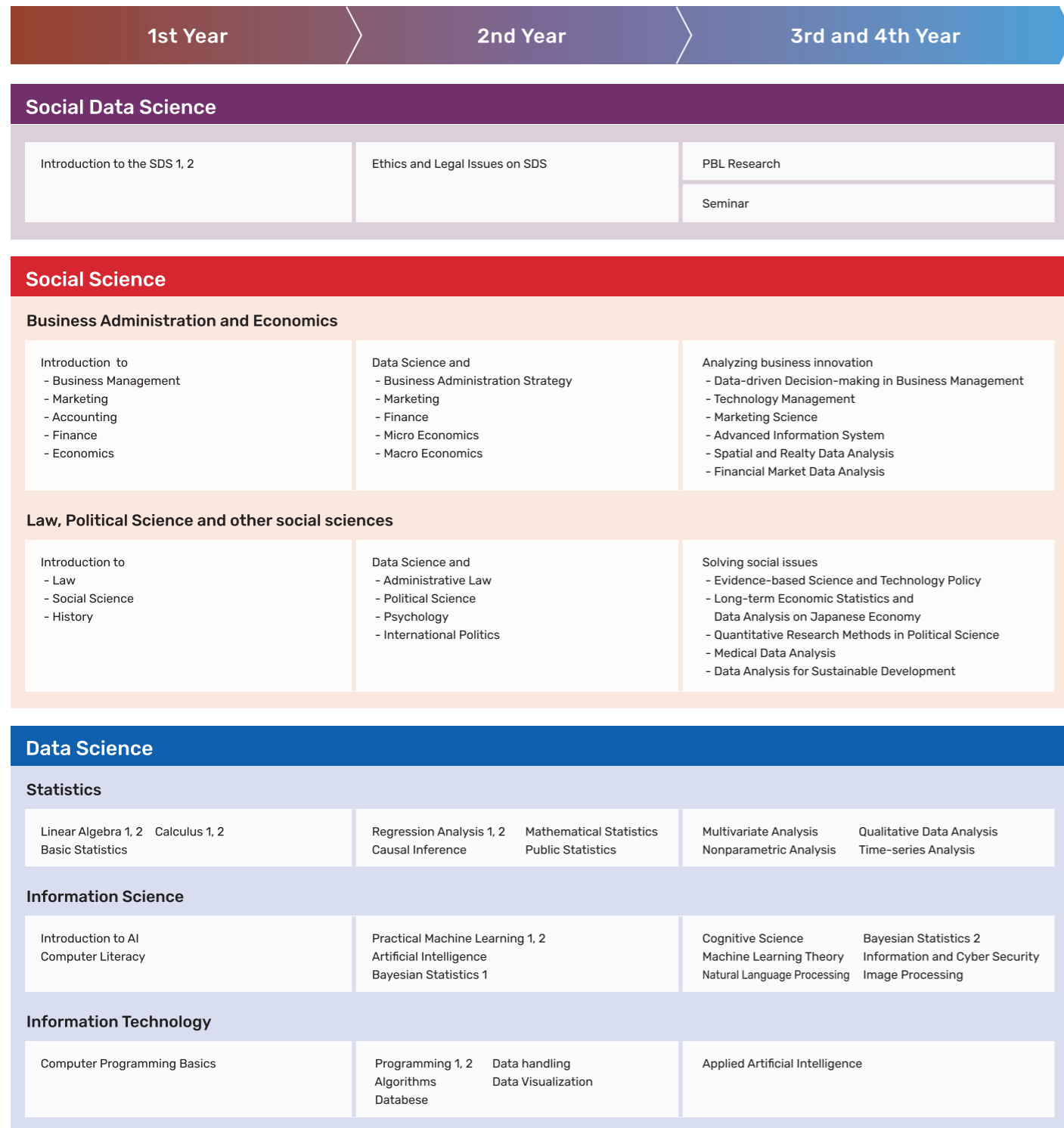
TEL +81-42-580-8000
2-1 Naka, Kunitachi, Tokyo 186-8601, Japan
<https://www.hit-u.ac.jp/>



Bachelor's Program

- **Required Courses:** Introduction to SDS & ELSI on SDS
- **Structured Learning:** Business, Social Issues and Data Science
- **PBL Seminar:** Hands on Knowledge and Skills
- **Seminar:** Holistic Education
- **Cross-program Courses:** Broad Spectrum Learning

Curriculum Map



Master's Program

- **Social Data Science Courses:** Special Issues & ELSI of DS
- **Data Science Courses:** Big Data Management
- **Advanced Social Data Science Course:** Integration of Social Science and Data Science
- **Seminar:** Collective Instruction by Diverse Faculty Members

Curriculum Map

