科目ナン	バリン	グ G-3	07 LE20										
Research Ethics and Integrity ( Humanities and Social Sciences) Research Ethics and Integrity (Humanities and Social Sciences)						担当者所属 京職名・氏名		京都大学 未定					
群	大学院	共通科目	分野(分類)	社会適	<b>途適合</b>				使用言語 英語				
旧群		単位数	0.5単位	時間数	7.5時間	1	授業用	業形態 講義		(メディア授業科目)			
開講年度・ 開講期	2024・ 後期集	中	集中 集中			配当学年		大学院	大学院生		生	文系向	
[授業の	[授業の概要・目的]												

This course guides graduate students who are about to start their research what they should be prepared to do as a responsible researcher. Students will learn how to conduct research in accordance with the norms to be followed as a researcher and how to present research results appropriately. In particular, the lecture will show how misconduct in scientific research can hinder the development of sound science, and how to handle data correctly and present research results appropriately. In addition, students will learn about the appropriate use

of research funds, plagiarism and conflicts of interest. In addition to the lectures, students will have group work to discuss the given issues.

# [到達目標]

To learn what it means to act responsibly as a researcher and to better understand the pressures which can cause research misconduct to occur. Through case studies of misconduct in scientific research, students will learn how to be a researcher who acts with integrity. Students will be invited to reflect on the virtues which make for a good researcher, the values which research encodes, and the potential ramifications of research misconduct. Finally, students will take an e-learning course on Research Ethics of JSPS to confirm their understanding.

#### [授業計画と内容]

Lecture 1: Protecting the Research Community

- 1. The value of research and the harms of misconduct
- 2. What constitutes a good researcher?
- 3. Fostering healthy research environments
- 4. Responding to misconduct when it occurs

Lecture 2: Integrity in Research Activities

- 1. Understanding misconduct in scientific research
- 2. The nature and importance of consent
- 3. Guarding against bias and stereotyping
- 4. Respecting individual privacy

Lecture 3: Ethical Issues in Research Management and Dissemination

- 1. Accountability for data collection and management
- 2. Inappropriate presentation methods
- 3. Plagiarism and copyright
- 4. Responsible practices in research publication

Lecture 4: Appropriate Use of Research Funds

1. Intellectual property rights

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Research Ethics and Integrity (Humanities and Social Sciences)(2)

- 2. Conflicts of interest
- 3. Appropriate handling of public research funds
- 4. Complete the "e-Learning Course on Research Ethics" from the Japan Society for the Promotion of Science (https://elcore.jsps.go.jp/top.aspx)

### [履修要件]

特になし

# [成績評価の方法・観点]

Evaluation is based on attendance and participation. At the end of the course, students must work through "e-Learning Course on Research Ethics" of the Japan Society for the Promotion of Science (JSPS).

### [教科書]

使用しない

### [参考書等]

#### (参考書)

(参考書)

JSPS For the Sound Development of Science - The Attitude of a Conscientious Scientist- (available at https://www.jsps.go.jp/english/e-kousei/ethics.html)

日本学術振興会「科学の健全な発展のために」編集委員会編 『科学の健全な発展のために - 誠実な科学者の心得 - 』(丸善出版、2015年)ISBN:978-4621089149

The National Academy of Sciences Engineering Medicine On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition (available at https://www.nationalacademies.org/our-work/on-being-a-scientist-a-guide-to-responsible-conduct-in-research-third-edition)

米国科学アカデミー編、池内了訳 『科学者をめざす君たちへ - 研究者の責任ある行動とは 第3版』 (化学同人、2010年)ISBN:978-4759814286

### [授業外学修(予習・復習)等]

Participation in the Japan Society for the Promotion of Science's "e-Learning Course on Research Ethics " (JSPS)

# [その他(オフィスアワー等)]

【This course is held online (メディア授業科目)】