

Category (科目区分)	Basic subjects		
Course Title (授業科目名)	Introduction to Medicine, Medical Ethics		
Instructors (担当者名)	Academic Affairs Chair	Academic Year (配当年次)	1
Required Course / Elective Course (必修/選択)	Required Course	Credits (単位数)	2
Class Format (授業形態)	WebClass (on demand)		
Schedule (開講期間)	From around late April 2023 to December 31, 2023		
Class Date/Period (開講曜日・時間)	—		
Course Outline/ Course Objectives (授業の概要・到達目標)			
Class Objectives: To understand the principles and theories of analytical techniques necessary for studying medical science, as well as to understand the relationship between medicine and medical care, and to understand the relationship between medicine and medical care. The purpose of this course is to address issues related to medical ethics and to deepen understanding of responsible research practices.			
Goals of the class: The principles and theories of analytical techniques necessary for studying medical science are understood, and the principles and theories of medicine and medical care are also understood. The goal of this course is to address issues related to the relationship between research and medical ethics, and to understand and explain responsible research practices.			
Course Planning (授業計画)			
	Course Outline/ Course Objectives (授業の概要及び到達目標) (Contents of Class) (授業内容)	Instructor (担当教員名)	Department (講座名) Class Room [実施場所]
1	Research Ethics Education Plan for Graduate Students at AKITA University –eAPRIN e-learning program (CITI Japan)	—	—
2	Getting Started in Clinical Research	Kazuo Mishima	Department of Neuropsychiatry [WebClass(On demand)]
3	Law and Ethics in Medical Research	Hironori Waki	Chairman of the Ethics Committee [WebClass(On demand)]
4	How to utilize computers for medical science research –Principles, applications, and security of computers –	Masayuki Katahira	Department of Medical Informatics [WebClass(On demand)]
5	How to search literature in life science research. This class will show you how to search literatures in the database, such as PubMed.	Keiji Kuba (part-time work)	Department of Biochemistry and Metabolic Science [WebClass(On demand)]
6	How to use library information	Yumiko Kudo	University Library [WebClass(On demand)]
7	Basics of aseptic technique in the lab	Sei Kuriyama	Department of Molecular Biochemistry [WebClass(On demand)]
8	How to Make a Notebook for Experiments –How to keep clear and detailed notes	Kota Saito	Department of Biological Informatics and Experimental Therapeutics, [WebClass(On demand)]
9	How to conduct research – building a story	Yoshio Bando	Department of Anatomy [WebClass(On demand)]

	Course Outline/ Course Objectives (授業の概要及び到達目標) (Contents of Class) ((授業内容))	Instructor (担当教員名)	Department (講座名) Class Room [実施場所]
10	Responsible Research Conduct –Research Plan from the Goal	Ryoji Suzuki	Department of Anatomy [WebClass(On demand)]
11	Basic aspects for writing a scientific article	Hiroaki Shimizu	Department of Neurosurgery [WebClass(On demand)]
12	Technique of the presentation –Idea of the presentation that is kind for audience–	Sohtaro Mimasaka	Forensic Sciences [WebClass(On demand)]
Grading Criteria (成績評価の基準と方法)			
Grading will be based on the content of the submitted reports.			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Academic Affairs Chair / E-mail: gakumu-in@jimu.akita-u.ac.jp			
Coment (その他特記事項)			
<p>Information about the course of study : Please watch the lectures by yourself via WebClass.</p> <p>However, especially the first research ethics education (e APRIN) must be taken by December 31 of the first year. Viewing period: Late April – December 31</p> <p>Textbooks and references: None in particular</p> <p>Study content during self-study time: It is advisable to conduct preparatory study according to the achievement objectives and class content.</p>			