

Category (科目区分)	Research subject		
Course Title (授業科目名)	Neuropsychiatry		
Instructors (担当者名)	Kazuo Mishima	Academic Year (配当年次)	2nd and 3rd year
Required Course / Elective Course (必修/選択)	Elective Course	Credits (単位数)	15 credits
Class Format (授業形態)	Lecture and Webclass (on demand)		
Schedule (開講期間)	Students will be notified by email after completing course registration.		
Class Date/Period (開講曜日・時間)	Students will be notified by email after completing course registration.		
Course Outline/ Course Objectives (授業の概要・到達目標)			
<p>Purpose of the class: The purpose of this class is to learn the technical knowledge and skills necessary for conducting experiments, making presentations at conferences, and writing papers.</p> <p>Objectives of the class: The goal of this course is to obtain a degree after publishing a thesis in an academic journal and passing a degree examination.</p> <p>Outline of the class: The purpose of this course is to deepen students' understanding of methodologies for elucidating the pathophysiology of mental disorders from the perspectives of psychophysiology, clinical pharmacology, and chronobiology, and to acquire the basic knowledge necessary for conducting clinical research.</p> <p>In this course, students will learn</p> <ol style="list-style-type: none"> 1. the latest findings on mental disorders and sleep-wake disorders, and how to formulate and test working hypotheses when planning and conducting research. 2. how to analyze and interpret psychophysiological and clinical pharmacological data measured in patients and healthy subjects. 3. how to summarize research results in an academic paper 			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Kazuo Mishima / E-mail: mishima@med.akita-u.ac.jp			
Comment (その他特記事項)			
<p>Information about the course: For working graduate students and others who cannot attend the practical training due to work, we will adjust the schedule.</p> <p>Textbooks and references: Materials will be distributed as needed, or references will be specified.</p> <p>Learning during self-study time: It is desirable to do preparatory study according to the objectives and class contents.</p>			