

Category (科目区分)	Research subject		
Course Title (授業科目名)	Pharmaceutics		
Instructors (担当者名)	Masafumi Kikuchi	Academic Year (配当年次)	2, 3
Required Course / Elective Course (必修/選択)	Elective Course	Credits (単位数)	15
Class Format (授業形態)	Lecture, Experimental practice		
Schedule (開講期間)	Contact by email		
Class Date/Period (開講曜日・時間)	Contact by email		
Course Outline/ Course Objectives (授業の概要・到達目標)			
<p>Course Outline: Learn about the method of experiment required to research, presentation in congresses, and technical knowledge and skill to be necessary for preparation of articles.</p> <p>Course Objectives: We will conduct reverse translational research on clinical questions related to drug therapy using various analytical instruments and medical databases.</p> <ol style="list-style-type: none"> 1. Research on a precise quantitative method for drugs in biological samples 2. Research on pharmacokinetics, pharmacodynamics, and pharmacogenetics 3. Research on pharmacoepidemiology using real-world data 4. Research on regional medical cooperation 5. Research on pharmaceutical health care and sciences using Artificial Intelligence 			
Contact Information (問い合わせ先(氏名, メールアドレス等))			
Name: Masafumi Kikuchi / E-mail: masafumi.kikuchi@hos.akita-u.ac.jp			
Coment (その他特記事項)			
<p>Information about the course: If you are a working graduate student and cannot attend the practical training due to work or other reasons, we will adjust the schedule.</p> <p>Out of class study: Preparatory study is recommended contents according to “course objectives” and “contents of class”.</p>			