

授業科目名 Course Title	労働・環境衛生学 Occupational and Environmental Health	科目種別 Course Type	選択必修科目 Compulsory Elective Subject
領域 Field	環境保健科学 Environment Health Sciences	分野 Department	環境労働衛生学 Occupational and Environmental Health
担当教員 Instructor	加藤昌志 Masashi KATO		
単位数 Number of Credits	1単位 1 credits		
期間・曜日・時限 Time and Date	10月～12月 毎週火曜日 13:00～14:30 13:00 to 14:30 every Tuesday from October to December		
実施場所 Place	YLPセミナールーム YLP Seminar Room		
授業形態 Type of Class	講義 Lecture		
授業の目的 Objectives of the Course	<p>Recently, most of investigators in life science and medical fields concentrate to clarify the mechanism of genetic factor-mediated diseases. Therefore, the correlation between gene and disease is rapidly clarifying. However, not only genetic factors but also environmental factors significantly affect development of various diseases. Nevertheless, clarification of correlation between environmental factors and diseases is delayed. Occupational and Environmental Health is focusing to prevent environmental factor-mediated diseases through clarification of mechanism for the disease using scientific and political methods.</p>		
学習到達目標 Goals of the Course	<p>The goal of this course is to provide a comprehensive overview of occupational and environmental health. The course will provide a framework for understanding how scientific information is used in the risk assessment designated to protect workers and residents from hazardous chemicals. Students will be able to evaluate and assimilate information as well as learning to research and develop integrated presentations on occupational and environmental health issues, supported by current scientific knowledge.</p>		
授業の構成 Course Content	<p>① Usually 2 students per one class will present the problems in the field of Occupational and Environmental Health in their country. ② Presentation and share the information in all students. Presentation of 2 students/class: 25 min presentation and 15 min discussion for one students. ③ A brief examination may be performed in the end of this lecture. The examination shows that you attended this lecture.</p>		
教科書・参考図書等 Textbooks/References	適宜指示する。 To be presented on demand.		
成績評価方法・基準 Course Evaluation Method and Criteria	プレゼンテーション、ディスカッション等により総合的に判断する。 To be comprehensively assessed based on presentations and discussions by the student.		
履修条件・関連する科目 Prerequisites/Related Courses	適宜指示する。 To be presented on demand.		
時間外学習等 Self-directed Learning Outside Course Hours	適宜指示する。 To be presented on demand.		
質問への対応方法 How to Respond to Questions	適宜指示する。 To be presented on demand.		
備考 Additional Information			