

Infectious Diseases and Public Health-E2

PAUL, Richard
Institut Pasteur (France)

An introduction to the burden that infectious diseases have imposed and continue to place on our society. We will trace the evolution of our knowledge on infectious diseases from the discovery of microbes through to today and how we have and continue to fight against their public health impact.



自然科学科目群 (生物学)

対象学生: 全学向

対象学年: 全回生

教室: 病院西構内南部総合研究1号館 1階
セミナー室 3

定員: 40名 (先着順)

Natural Sciences (Biology)

Eligible students: All majors

Target year: All students

Classroom: Seminar Room3, 1F, South Research Bldg. No.1,
University Hospital, West Campus

Number of students: 40 students (first come first served basis)

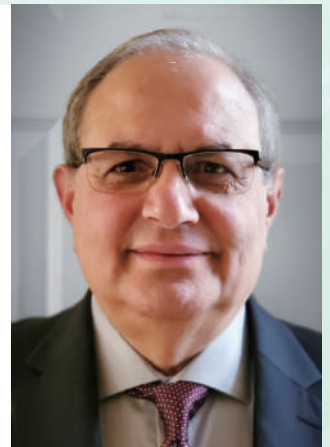
開講日・曜時限 Day/period

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
2/27 (Tue)		2/28 (Wed)		2/29 (Thu)		3/1 (Fri)		3/4 (Mon)		3/5 (Tue)		3/6 (Wed)		3/7 (Thu)	3/8 (Fri)
1限	2限	1限	2限	1限	2限	1限	2限	2限	1限	2限	1限	2限	1限	2限	1限

Are We Alone in the Universe?-E2

AIRAPETIAN, Vladimir
NASA's Goddard Space Flight Center & American University (U.S.A)

Are we alone? For thousands of years, people have turned their eyes to the stars in the night sky and wondered if there are others like themselves out there. Does life, be it similar to our own or it is unique in the Universe? Each epoch produced speculations about life on the Moon, or on Mars. With the advent of space missions, humans have started exploration of our Solar System to study potential life-bearing worlds on Mars, the moons of Jupiter, Europa, Enceladus and the Saturn's moon Titan. Since 1995, astronomers have used powerful ground based and space telescopes to discover over five thousand planets around other stars including planets like our own Earth. Are they habitable? Can they develop life? How can we search for life in the Universe?



自然科学科目群 (地球科学)

対象学生: 全学向

対象学年: 全回生

教室: 東一条館201 ※医学部構内マップ参照

定員: 35名 (先着順)

Natural Sciences (Earth Science)

Eligible students: All majors

Target year: All students

Classroom: Higashi Ichijo Building 201 ※ See Faculty of Medicine

Campus Map for reference

Number of students: 35 students (first come first served basis)

開講日・曜時限 Day/period

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
3/5 (Tue)		3/6 (Wed)		3/7 (Thu)		3/8 (Fri)		3/11 (Mon)		3/12 (Tue)		3/13 (Wed)		
4限	5限	4限	5限	3限	4限	5限	4限	5限	4限	5限	4限	5限	4限	5限

申込について

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吉田キャンパスマップ
Yoshida Campus Map



吉田南構内マップ
Yoshida-South Campus Map



薬学部構内マップ
Faculty of Pharmaceutical
Sciences Campus Map



病院構内マップ
University Hospital Map



医学部構内マップ
Faculty of Medicine
Campus Map

European Welfare State-E2:

history, regulations, crisis and future

MAZAL, Wolfgang
University of Vienna (Austria)

This lecture intends to bring an overview of the history and the actual status of the European welfare state. It will not focus only on narrow legal topics but will show the development of the various systems, which provide social security, as result of a European history, a specific mindset and idea of the relation between individuals and society. The interdependencies between social security, the status of families, the status of legal regulation and specific institutions will be shown. The actual crisis of welfare state, which is result of economic, demographic and political developments maybe even will challenge democracy at all.



人文・社会科学科目群 (法・政治・経済)

対象学生: 全学向

対象学年: 全回生

教室: 吉田南総合館北棟2階 共北22演習室

定員: 50名 (先着順)

Humanities and Social Sciences (Jurisprudence, Politics and Economics)

Eligible students: All majors

Target year: All students

Classroom: Seminar Room22, 2F, North Wing, Yoshida-South

Campus Academic Center Bldg.

Number of students: 50 students (first come first served basis)

開講日・曜時限 Day/period

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2/14 (Wed)			2/15 (Thu)			2/16 (Fri)			2/19 (Mon)			2/20 (Tue)		
1限	2限	3限	1限	2限	3限	1限	2限	3限	1限	2限	3限	1限	2限	3限

Global Digital Business-E2

OJALA, Arto
University of Vaasa (Finland)

Digitalization is changing how firms enter international markets and how they operate with foreign customers. The purpose of the course is to give an indepth understanding of how digitalization is changing firms' business models and the way firms implement their strategies in global markets. This is particularly important now as globalization evolves with the new reality of increased disasters and political instability. Digitalization applies to all industries and business activities and allows global reach. The course provides both theoretical and practical understanding related to this phenomenon. Students learn how different theories explain firms' action in the changed landscape and how to apply these theories in practice.



人文・社会科学科目群 (法・政治・経済)

対象学生: 全学向

対象学年: 全回生

教室: 吉田南1号館地階 1共04演習室

定員: 25名 (先着順)

Humanities and Social Sciences (Jurisprudence, Politics and Economics)

Eligible students: All majors

Target year: All students

Classroom: Seminar Room4, BF, Yoshida-South Campus Bldg. No.1

Number of students: 25 students (first come first served basis)

開講日・曜時限 Day/period

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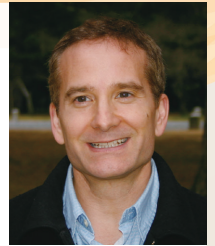
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The Fundamentals of Scientific Writing-E3

PAQUETTE, Glenn Curtis

Paquette Research (U.S.A)



The course is intended mainly for native Japanese speakers. The lectures will cover the fundamentals of scientific writing. We begin with the question "What is a scientific paper?" and proceed to carry out a comprehensive treatment of the writing of scientific papers. We will discuss the most effective way of organizing a paper and constructing arguments on the basis of a scientific way of thinking. Also, we will discuss numerous points regarding the proper usage of English in scientific papers.

キャリア形成科目群 (国際コミュニケーション)

対象学生: 理系向

対象学年: 2年生以上

教室: 吉田南総合館南棟2階 共南21講義室

定員: 25名 (先着順)

Career Development (International Communication)

Eligible students: For science students

Target year: 2nd year students or above

Classroom: Lecture Room21, 2F, South Wing, Yoshida-South Campus Academic Center Bldg.

Number of students: 25 students (first come first served basis)

開講日・曜時限 Day/period

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2/7 (Wed)	2/8 (Thu)	2/9 (Fri)	2/13 (Tue)	2/14 (Wed)	2/15 (Thu)	2/16 (Fri)	2/27 (Tue)	2/28 (Wed)	2/29 (Thu)	3/1 (Fri)	3/4 (Mon)	3/5 (Tue)	3/6 (Wed)	3/7 (Thu)
2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限

Fundamentals of Computer Vision-E2

LIANG, Xuefeng

Xidian University (China)



Visual sensing devices (cameras) have deeply engaged in our everyday life. They do not only record visual data for memories but also provide extra assistance, such as recognition, tracking, visual based robot localization, car navigation, etc. This course introduces fundamental concepts and techniques in image processing and computer vision, and reveals the secrets in computer vision, artificial intelligence and its applications, e.g. the principle of a camera, image processing techniques, convolutional network, attention, object recognition, motion analysis, emotion understanding, etc.

情報学科目群

対象学生: 全学向

対象学年: 全回生

教室: 東一条館201 ※医学部構内マップ参照

定員: 30名 (先着順)

Informatics

Eligible students: All majors

Target year: All students

Classroom: Higashi Ichijo Building 201 ※ See Faculty of Medicine Campus

Map for reference

Number of students: 30 students (first come first served basis)

開講日・曜時限 Day/period

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2/7 (Wed)	2/8 (Thu)	2/13 (Tue)	2/14 (Wed)	2/15 (Thu)	2/16 (Fri)	2/19 (Mon)	2/20 (Tue)	2/21 (Wed)						
3限	4限	3限	4限	3限	4限	3限	3限	4限	3限	3限	4限	3限	3限	4限

General course on tissue and joint biomechanics-E2

LACROIX, Damien

The University of Sheffield (UK)



This course will provide an overview of biomechanics and its importance for the form and function of tissues and joints. The course will provide a description of the basic anatomy of tissues and joints in the human body, and will discuss the mechanical properties that are associated with each tissue. The movement of each joint will be described and the importance of mechanical forces in the maintenance of the joint will be discussed. In addition, the student will work on a course work to analyse the design of current prostheses on a joint of their choice. The aim of this course is for students to better understand the importance of biomechanics in the human tissues and joints, and to critically discuss the engineering solutions provided when a joint is degraded.

健康・スポーツ科目群 (健康・スポーツ科学)

対象学生: 理系向

対象学年: 全回生

教室: 吉田南1号館地階 1共01講義室

定員: 60名 (先着順)

Health and Sports (Health and Sports Sciences)

Eligible students: For science students

Target year: All students

Classroom: Lecture Room 1, BF, Yoshida-South Campus Bldg. No.1

Number of students: 60 students (first come first served basis)

開講日・曜時限 Day/period

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2/27 (Tue)	2/28 (Wed)	2/29 (Thu)	3/1 (Fri)	3/4 (Mon)	3/5 (Tue)	3/6 (Wed)	3/7 (Thu)	3/8 (Fri)	3/11 (Mon)	3/12 (Tue)	3/13 (Wed)	3/14 (Thu)	3/15 (Fri)	3/18 (Mon)
2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限	2限

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How Languages Reflect Social Issues-E2

RAZAFIMANDIMBIMANANA, Elatiana

The University of New Caledonia (France)



Languages are historically and commonly defined as a system of signs (letters, sounds) that enable communication within social groups. Drawing from critical sociolinguistic theories, we will see that there is more to languages than communication as in sending a message to a given destinator. From this socially engaged perspective, languages are first and foremost social constructs. They have no organic life outside that of speakers and communities. Furthermore, languages have specific social functions and convey symbolic values (identity, belongingness, prestige, etc.) within every community. Through the contents and experience-based activities in this course, you will build a theoretical framework that explains how languages and social issues are on the same spectrum. Theory will be illustrated by empirical and qualitative studies showcasing how languages reflect social issues throughout the globe (Africa, North America, Europe, the Caribbean, the South Pacific). How can colonial oppression, political conflicts, discrimination, social injustice and personal insecurity be explained through languages? This course will offer thought-provoking perspectives that ensure a better understanding of social issues as well as a more inclusive managing of linguistic diversity. These skills can be transposed to any professional field, family context but also to everyday situations.

人文・社会科学科目群 (芸術・文学・言語)

対象学生: 全学向 対象学年: 全回生

教室: (2/22) 吉田南構内国際高等教育院棟2階 演習室23

(上記以外) 吉田南総合館西棟2階 共西21講義室

定員: 25名 (先着順)

Humanities and Social Sciences (Arts, Literature and Linguistics)

Eligible students: All majors Target year: All students

Classroom: (On Feb 22) Seminar Room23, 2F, ILAS Bldg., Yoshida-South Campus

(Other than above) Lecture Room21, 2F, West Wing, Yoshida-South Campus Academic Center Bldg.

Number of students: 25 students (first come first served basis)

開講日・曜時限 Day/period

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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2限	3限	2限	3限	2限	3限	2限	3限	2限	3限	2限	3限	2限	3限	2限

Conflict and coexistence studies in Africa-E2

ABBINK, Gerrit Jan

Leiden University (Netherlands)



This course offers an introduction to the study of bases of coexistence and conflict in contemporary Africa from a social science perspective, with an emphasis on historical and anthropological aspects, and sensitive to debates on changing knowledge conventions. It makes students aware of the general outlines of African politics, as well as of structures of cultural and social organization relevant to understanding the patterns of coexistence and conflict generation in Africa. A broad 'political-anthropological' perspective is followed, and we look at socio-cultural and not only purely political aspects.

We will discuss the histories, nature and composition of some of Africa's societies (with an emphasis on Northeast Africa) and see how these relate to (elite) politics. Security problems of an economic, ecological, geo-political and identity-based nature - e.g., ethnic or religious - have increased in Africa, and local societies and groups struggle with the challenges. How do the resilience and tested patterns of coexistence get involved in conflict dynamics, and what is the 'response'? How do elements of globalization influence socio-political events in Africa? How is development cooperation of 'donor' countries and global institutions related to, or impacted by, conflict events?

The course is designed to deepen each student's understanding of Africa, and simultaneously to provide a forum in which possible future research interests or development sector-work skills can be enhanced. Students will get familiar with the main topics of debate on the above issues, and with a number of cases, notably in Northeast Africa. They will read basic literature and acquire new information and insights into African current affairs and their historical context.

人文・社会科学科目群 (地域・文化)

対象学生: 全学向 対象学年: 全回生

教室: (2/15) 薬学部構内稲盛記念館3階小会議室 (左記以外) 薬

学部構内大学院アジア・アフリカ地域研究研究科共同棟5階504号室

定員: 25名 (先着順)

Humanities and Social Sciences (Regions and Cultures)

Eligible students: All majors Target year: All students

Classroom: (on Feb 15) Small meeting room II, 3F, Inamori Center, Faculty of Pharmaceutical

Sciences Campus (Other than above) Room504, 5F, Common Bldg., Graduate School of Asian and

African Area Studies Center for Southeast Asian Studies, Faculty of Pharmaceutical Sciences Campus

Number of students: 25 students (first come first served basis)

開講日・曜時限 Day/period

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3限	3限	3限	3限	3限	3限	3限	3限	3限	3限	3限	3限	3限	2限	4限

Art, Disaster and Conflict-E2

CLAMMER, John Robert

O.P. Jindal Global University (India)



To introduce students to an emerging area of interest that brings together the fields of disaster and conflict studies and art studies. This is still a relatively unexplored area that promotes the cross-disciplinary study of an important dialogue between the humanities and the areas of conflict and disaster management and resolution.

人文・社会科学科目群 (教育・心理・社会)

対象学生: 全学向 対象学年: 全回生

教室: 吉田南総合館西棟1階 共西11講義室

定員: 25名 (先着順)

Humanities and Social Sciences (Pedagogy, Psychology and Sociology)

Eligible students: All majors Target year: All students

Classroom: Lecture Room11, 1F, West Wing, Yoshida-South Campus

Academic Center Bldg.

Number of students: 25 students (first come first served basis)

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Notes: 1. Grades may not be reported in time for departmental decisions on graduation if students who are due to graduate in March 2024 enroll in the intensive course mentioned in this poster. 2. For specifics on the lecture's subject matter, consult the syllabus.

建物については、キャンパスマップを参照してください。

For information on specific buildings, see the campus map for reference.

吉田キャンパスマップ
Yoshida Campus Map吉田南構内マップ
Yoshida-South Campus Map薬学部構内マップ
Faculty of Pharmaceutical
Sciences Campus Map病院構内マップ
University Hospital Map医学部構内マップ
Faculty of Medicine
Campus Map京都大学
国際高等教育院ILAS
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