International Graduate School North-South
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Mittelstrasse 43
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Course Announcement IGS North-South

Spring Semester 2019

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Time: Starting on 18 February 2019, taking place on Mondays (17:15-18:00)

Title: Current Topics in Epidemiology and Public Health

Module: DTM

ECTS: 2

Institution: Swiss TPH, University of Basel

Lecturers: Jürg Utzinger

Content: -

Learning objectives: -

Place: Socinstrasse 57, room Kilimanjaro

Contact: Christine Mensch (christine.mensch@unibas.ch)

Registration: https://www.unibas.ch/en/Studies/Mobility/Mobility-Switzerland/Students-Registering-From-

Other-Swiss-Universities.html

Time: Starting on 18 February 2019, taking place on Mondays (17:15-18:00)

Title: Seminar: Advances in infection Biology, Epidemiology and Global Public Health

Module: DTM

ECTS: 1

Institution: Swiss TPH, University of Basel

Lecturers: Jürg Utzinger

Content: This seminar series is centered on research topics in the field of infection biology and epidemiology and allows MSc and PhD students of Swiss TPH or of associated institutions to present their ongoing work. Besides presenting the state of research, the seminar allows for discussions on conceptual and operational (design, analysis, interpretation) questions surrounding scientific work.

Learning objectives: -

Place: Socinstrasse 57, room Kilimanjaro

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Contact: Christine Mensch (christine.mensch@unibas.ch)

Registration: https://www.unibas.ch/en/Studies/Mobility/Mobility-Switzerland/Students-Registering-From-

Other-Swiss-Universities.html

Time: Starting on 18 February 2019, taking place on Mondays (15:15-17:00)

Title: Environmental management and livelihoods

Module: DTM

ECTS: 5

Institution: IGD, University of Lausanne

Lecturers: Ross Shackleton

Content: This course/seminar focuses on theoretical and empirical debates related to reciprocal effects between environmental management practices and lives and livelihoods of "marginal" populations (from rural areas, from developing countries or among minorities). It will draw on classical and current research in sustainable livelihoods, in "political ecology", in development studies and other related disciplines.

Learning objectives:

- Assess and contribute to classical and current debates related to reciprocal effects between environmental management practices and lives and livelihoods of "marginal" populations (from rural areas, from Third World countries or among minorities).
- Develop theoretical and conceptual knowledge in "political ecology", development studies and other related disciplines.
- Develop and discuss empirical and theoretical arguments in the field of environmental management and livelihoods.
- Read and communicate in English with a relevant terminology borrowed from development studies, geography, "political ecology" and environmental sciences.

Place: Lausanne (UNIL Geopolis/2238)

Contact: Christian Kull (christian.kull@unil.ch)

Registration: To register to the course (as an external student), please contact Marie-Christelle Pierlot marie-christelle.pierlot@unil.ch or +41216923513

Time: Starting on 18 February 2019, Taking place on Mondays (13:15-15:00)

Title: Théories et histoire du développement - Seminaire

Module: DTM

ECTS: 4

Institution: IGD, University of Lausanne

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Lecturers: Joana Guerrin

Content: Ce séminaire approfondit les théories et approches du développement introduites dans le cours du même titre offerte en automne précédent à travers des questionnements et débats et cas actuels. Les thématiques abordées peuvent inclure des sujets divers comme la mondialisation, la pauvreté, des enjeux des grands projets agricoles ou minières, la micro-finance, la technologie, la gouvernance, les droits humains, l'aide au développement, etc. Ces thématiques sont principalement développées et débattu par les participants du séminaire.

This course will be held in French

Learning objectives:

- Approfondissement des connaissances théoriques et conceptuelles en Etudes du développement
- Introduction à des débats et cas actuels liés aux questions du développement
- Capacité à relier des débats et cas actuels à des théories et concepts clé du développement
- Compétence en communication orale et écrite

Place: Lausanne (UNIL Geopolis/2207)

Contact: Christian Kull (christian.kull@unil.ch)

Registration: To register to the course (as an external student), please contact Marie-Christelle Pierlot marie-

christelle.pierlot@unil.ch or +41216923513

Time: Taking place on Tuesdays (11:00-12:00, exact dates tba)

Title: Research colloquium Political Geography

Module: DTM

ECTS: 1

Institution: Development Study Group Zurich (DSGZ), University of Zurich

Lecturers: tba

Content: In this forum we discuss ongoing research in Political Geography

Learning objectives: -

Place: Department of Geography, Winterthurerstrasse 190, 8057 Zurich

Contact: Timothy Raeymaekers (timothy.raeymaekers@geo.uzh.ch)

Registration: Please register through Timothy Raeymaekers (timothy.raeymaekers@geo.uzh.ch), with cc to

Norman Backhaus (norman.backhaus@geo.uzh.ch)

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Time: Taking place on Tuesdays (16:00-17:00, exact dates tba)

Title: Research colloquium Human Geography

Module: DTM

ECTS: 1

Institution: Development Study Group Zurich (DSGZ), University of Zurich

Lecturers: tba

Content: In this forum we discuss ongoing research in Human Geography

Learning objectives: -

Place: Dept. of Geography, Winterthurerstr. 190, 8057 Zurich

Contact: Norman Backhaus

Registration: Please register through Norman Backhaus (norman.backhaus@geo.uzh.ch)

Time: Starting on 19 February 2019, taking place on Tuesdays (13:15-15:00)

Title: Villes, urbanisation et développment

Module: DTM

ECTS: 4

Institution: IGD, University of Lausanne

Lecturers: Karine Ginisty

Content: Plus de 50% de la population mondiale vit dans les villes et le monde continue de devenir de plus en plus urbain. Les taux de croissance urbaine sont particulièrement élevés dans les pays du Sud (notamment en Afrique et en Asie) et les villes dans les pays en voie de développement et émergeants doivent faire face à une rapide expansion. Cela a motivé un intérêt renouvelé pour la problématique des villes du Sud de la part de la pratique et de la théorie du développement. Les villes sont vues comme les sites (et même les moteurs) du développement économique mais elles sont également confrontées à des grands défis sociaux et économiques tel que le manque de logements adéquats, de services urbains, d'opportunités d'emplois dignes, etc. Ce cours examine des différentes perspectives de l'urbanisation et du développement urbain dans les pays du Sud et des problématiques sociales et économiques qui y sont reliées. Le cours introduit plusieurs conceptualisations du processus de l'urbanisation ainsi que des approches du développement urbain. De plus, des problèmes urbains particuliers comme le logement, la pauvreté et le sous-emploi seront discutés. Les étudiant(e)s analyseront ces problèmes et réfléchiront à des possibles solutions dans les cas des villes choisies.

This course will be held in French

Learning objectives: A la fin du cours, les participant(e)s seront en mesure de:

décrire et expliquer les processus urbains et les conditions de vie dans les villes du Sud

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- appliquer des concepts introduits dans ce cours pour examiner des problèmes concrets du développement et des solutions proposées dans une ville
- rédiger un rapport de type « consultant du développement » et communiquer ces résultats visuellement et oralement

Place: Lausanne (UNIL Geopolis/2238)

Contact: René Véron (rene.veron@unil.ch)

Registration: To register to the course (as an external student), please contact Marie-Christelle Pierlot marie-

christelle.pierlot@unil.ch or +41216923513

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Time: Starting on 21 February 2019, taking place on Thursdays (12:30-13:45). 21 February (starting 12:15 for the technical introduction), 7, 21 March, 4, 18 April, 16, 29 May. Please note that 29 May is a Wednesday.

Title: Writing for an Academic Audience: The rules of scientific articles

Module: CPM

ECTS: 3

Institution: CDE, University of Bern

Lecturers: Dr. Anne B. Zimmermann

Content: Writing articles for peer-reviewed journals is a must for researchers, as this is the prime means of communicating exciting new results to the scientific community; moreover, an academic career is often evaluated on the basis of the number of peer-reviewed articles one has been able to publish in journals (if possible journals with high impact factors). It is therefore worth learning the rules of writing such articles at an early stage. This e-learning course is designed to introduce researchers to the rules and context of writing scientific articles and to provide researchers with opportunities to advance and improve their own writing. Eight webinars will lead participants through the essential rules, tools, and context of scientific writing, and provide time for questions and answers. Students will also have an opportunity to practice their skills in individual exercises, work on their scientific texts, and act as peers in group assignments. In addition, individual Skype coaching sessions will be offered in June-September 2018. Topics will include understanding who one's audience is, choosing an appropriate journal, working on key messages, structuring an article (IMRAD), doing the different parts of an article efficiently, writing concisely and precisely, using paragraph structure and other language tricks, how to refer to relevant literature, doing tables and figures, and submitting an article and suggesting reviewers. Completion of assignments is compulsory to pass the course. Students may miss no more than one webinar. A headset and installation of Adobe Flash Player are required to participate in the webinars.

Eligibility requirements: Max. 10 participants. Full members of the IGS North-South will be given priority. But international associate members are also encouraged to participate in this course.

Please consider that participating students need approx. 1 day for preparatory work between the sessions.

Itis important that you have good internet access during the sessions. A headset and installation of Adobe Flash Player are required to participate in the webinars.

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Learning objectives: Participants have structured knowledge of, and the necessary skills for, planning scientific articles and writing them effectively; in particular, they know how to:

- Identify their audience and tailor their key messages accordingly;
- Structure a scientific paper according to acknowledged rules ("IMRAD");
- Write and revise their work for clarity and effectiveness;
- Find help and tools when they work on their theses and prepare their articles for publication in reputed scientific journals.

Place: online

Contact: Dr. Anne B. Zimmermann (anne.zimmermann@cde.unibe.ch)

Registration: Please register by e-Mail (igs-north-south@cde.unibe.ch) by Thursday 7 February 2019 at the latest; you will receive an Introductory Package to test your connection. If you do not have a Swiss Campus Account, please inform us by 4 February 2019 so that we can apply for a temporary University account for you.

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Time: Taking place on 26 March (public lecture), 27 March (workshop)

Title: Zurich Lectures cum Graduate Seminar in Development Geography

Module: DTM

ECTS: 1

Institution: Development Study Group Zurich (DSGZ), University of Zurich

Lecturers: Tariq Jazeel, UCL Department of Geography

Content: We invite an internationally renowned scholar for a public talk, a one-day workshop and for individual talks with PhD students. In spring semester 2019, Tariq Jazeel, UCL Department of Geography, will visit us.

Learning objectives: -

Place: Dept. of Geography, Winterthurerstr. 190, 8057 Zurich (public lecture) and place tba (for workshop and individual talks)

Contact: Benedikt Korf (benedikt.korf@geo.uzh.ch)

Registration: Please register through Benedikt Korf (benedikt.korf@geo.uzh.ch). Please include also a brief description of your research topic and affiliation.

Time: Taking place on 26 March, 16 April and 14 May (16:00-17:00)

Title: Zurich Colloquium in Human Geography

Module: DTM

ECTS: 1

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Institution: Development Study Group Zurich (DSGZ), University of Zurich

Lecturers: Tariq Jazeel, Al James, Elisabeth Shove

Content: For the colloquium we invite internationally renowned scholars for a public talk. In spring semester

2019, the following guests will visit us: 26.03. Tariq Jazeel; 16.04. Al James; 14.05. Elisabeth Shove

Learning objectives: -

Place: Dept. of Geography, Winterthurerstr. 190, 8057 Zurich

Contact: Karin Schwiter (karin.schwiter@geo.uzh.ch)

Registration: No registration required

Time: Taking place on 23 and 24 May 2019

Title: Lecture with practical courses: Introduction to R for epidemiological data analysis

Module: DTM

ECTS: 1

Institution: Swiss TPH, University of Basel

Lecturers: Jan Hattendorf

Content: This course is an introduction to R, a free open-source software environment for statistical computing. The software is very popular but hard to use at first. R is characterized by an enormous flexibility that enables the user to perform sophisticated statistical procedures or simulations but is less intuitive compared to other statistical software. The course will use mainly data and analysis techniques related to epidemiology and biomedical science.

Learning objectives: -

Place: Socinstrasse 55, room Lhotse

Contact: Christine Mensch (christine.mensch@unibas.ch)

Registration: https://www.unibas.ch/en/Studies/Mobility/Mobility-Switzerland/Students-Registering-From-

Other-Swiss-Universities.html

Time: exact date tba

Title: Lecture with exercises: Advanced One Health Methods

Module: DTM

ECTS: 2

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Institution: Swiss TPH, University of Basel

Lecturers: Jakob Zinsstag

Content: This seminar extends the lecture "Ecology of Infectious Disease at the Human-animal Interface" and responds to the demand of students to provide deeper insight and practical work on "One Health" methods. It is provided by a veterinary epidemiologist and a mathematician. The audience are advanced students and PhD candidates in the fields of epidemiology, biology, veterinary and human medicine. They should have taken the course Modelling of Infectious Diseases (by Nakul Chitnis and Melissa Penny, 28873-01) or should be currently taking it. The Seminar is composed of lectures, self-study, discussions and practical seminars.

Content: Theoretical foundations of "One Health", One health study design

Ecology of the animal-human interface, Dynamics and economics of cross-species disease transmission (the students will work through a practical example of an animal-human transmission model and a cross-sector economic analysis of an intervention). For 2016 the following topics are proposed, Reanalysing an existing doghuman rabies model and extending it to a meta-population model., Develop a dog-human rabies transmission model for Morocco in conjunction with echinococcosis and Leishmania transmission., Develop an age and sex structured brucellosis transmission model

Learning objectives: -

Place: tbd

Contact: Christine Mensch (christine.mensch@unibas.ch)

Registration: -

Time: Taking place on 5 and 6 June 2019

Title: Lausanne Doctoral Seminar in Political Ecology – Political Agronomy: Knowledge production and policy framing in the era of Super- and Miracle Food.

Module: DTM

ECTS: 1.5

Institution: IGD, University of Lausanne

Lecturers: Valerie Boisvert

Content: During this seminar, we will explore the approach of political agronomy (Sumberg et al., 2014) which uses political ecology, political economy and scientific and technological studies to question policies of knowledge production and circulation in the field of agronomic and food studies. This includes theoretical reflections on the interaction between science and politics (Sumberg et al., 2013; Turnhout, 2018) as well as the media and civil society (Sumberg and Thompson, 2012).

Second, we will examine the role played by discourse in these processes. We will explore the concepts of framing processes, discursive coalitions (Hajer, 2006) and epistemic communities (Haas, 1992), techno-scientific

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promises (Joly, 2013) as well as the use of linguistic characteristics such as metaphors (Fairclough, 2005; Larson, 2014; Maasen and Weingart, 2000).

We will then focus on the case of superfoods and miracle foods in the specific context of development cooperation and agricultural research for development. This includes reflections on biofortication as well as the rediscovery of "ancient" miracle foods (quinoa, fonio, sorghum, etc.) and the scientific and political discourses that legitimize their priority in research and policy intervention programmes in the "global South".

We will conclude the doctoral seminar with a field visit of the actors involved in quinoa production in Western Switzerland.

Learning objectives: -

Place: Lausanne (UNIL)

Contact: Valérie Boisvert (valerie.boisvert@unil.ch)

Registration: https://www.unil.ch/igd/political-agronomy

Time: 13 - 23 June 2019

Title: Summer School 2019

Module: IM

ECTS: 5

Institution: All partner institutions, University of Basel, Bern, Lausanne and Zurich

Lecturers: various

Content: Title: Integrative research for sustainable development: Combining public health, natural resource management, and corporate social responsibility approaches

Learning objectives: -

Place: Abidjan, Ivory Coast

Contact: igs-north-south@cde.unibe.ch

Registration: http://www.igs-north-south.ch/Pages/SummerSchool2019.aspx

Further Courses of Graduate School of Social Sciences (G3S)

The courses offered by Swisspeace are part of the Graduate School of Social Sciences. Further courses of the G3S are published <u>here</u>. For a description of the school please visit <u>this site</u>.