



# MASTER in Innovation, Human Development, and Sustainability





- Welcome
- Solution space and GTI (F. Grey, S. Perdiz and T. Maillart)
- Overall presentation of the programme and curriculum with brief presentation of teachers and courses (B. Debarbieux and others)
- *Questions/answers*
- Rules and regulations and administrative procedures of the Master (M. Petite)
- *Questions/answers*
- And let's have some drink !





## Part of the GENEVA-TSINGHUA INITIATIVE

*How to reach SDGs  
through innovative forms  
of governance?*





## Teaching team

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- Academic scholars providing the basis of knowledge on SD, intercultural issues, thematic focuses, etc.
- Strong involvement of actors coming from IGOs and global NGOs, regional/national administrations, and the private sector



## Teaching philosophy

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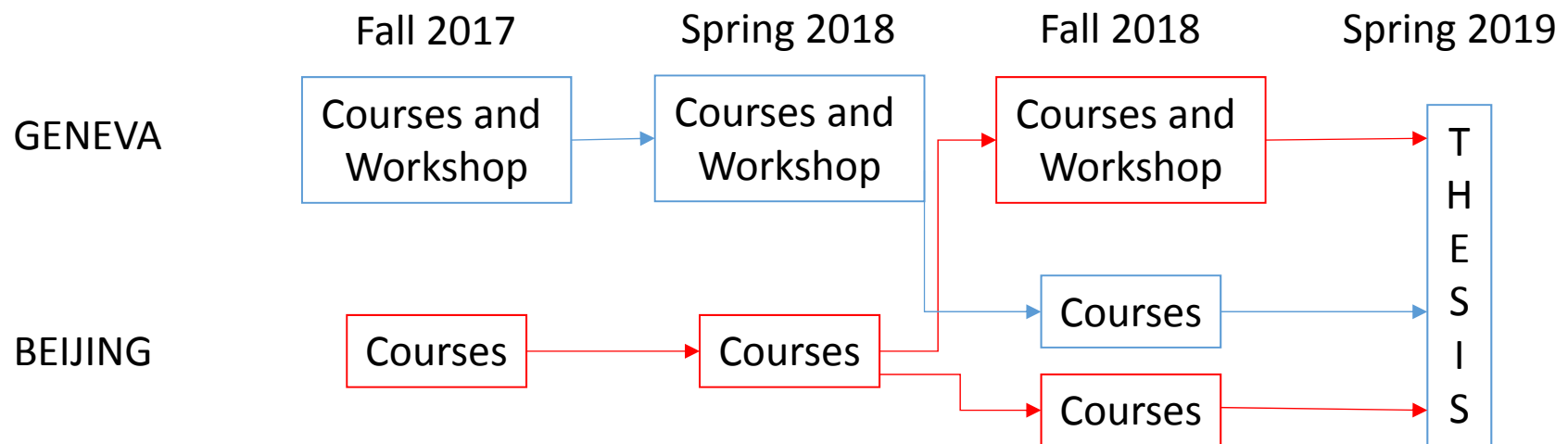
- Academic teaching
- Conference cycles
- Learning-by-doing : workshops where students deal with practical issues and challenges
- Field work
- Strong personal involvement (group work, thesis, internships, etc.)



# Curriculum

1 year in Geneva + 1 semester in Beijing

1 semester for the thesis (Geneva ? Beijing ? Elsewhere ?)





## Curriculum – Core courses

- Sustainable Development and political agenda:  
J. Balsiger – B. Debarbieux – S. Lambelet, School of Social Sciences  
(Fall, block course, 18-29 Sept., 6 ECTS)
- Chinese culture, Environmental Issues and Human Development  
(Intercultural issues for sustainability):  
N. Zufferey – H. Munz, School of Humanities (Spring, 6 ECTS)
- Science, expertise and Sustainable Development:  
B. Strasser, School of Sciences (Spring, 6 ECTS)
- Workshop 1 - Measuring / evaluating / monitoring sustainable development  
G. Giuliani – J. Ralite, Institute of Environmental Sciences and  
Institute for Computer sciences (Fall, Thu. & Fri., 12 ECTS)



## Curriculum

### 3 Concentrations/Specializations

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- Sustainable human development (with UNDP, ILO, UNESCO, etc.)
- Standards, Governance and Sustainability (with ISO and ILO)
- The future of cities and territories (with UNDP, WWF, IATA, etc.)

= each with 3 compulsory courses (2 during fall semester + 1 during spring semester) + specific workshop (spring semester). **To be chosen before October 16th !**





# Concentration/Specialization 1

## Sustainable human development

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- Human Development : Concepts and Measures.

Jaya Krishnakumar, School of Economics and Management (Fall, Tu. 10-12, 6 ECTS)

- Environmental economics

Salvatore di Falco & Jeremy Lucchetti, School of Economics and Management (Fall, Wed 8-10 and Mon. 16-18)

- Theories and Issues in Global Justice

Nicolas Levrat, School of Law (Spring, 6 ECTS)

- Workshop 2A: Practice of Sustainable Development

Jaya Krishnakumar & Julien Forbat, School of Economics and Management (Spring, Thu. & Fri, 12 ECTS)



## Concentration/Specialization 2

# Standards, Governance and Sustainability

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- Corporate Citizenship  
Valentine Mele, Bocconi University, Milano (Fall, block course in October, 6 ECTS)
- Voluntary consensus-based Standards  
Daniele Gerundino, ISO (Fall, Mon. 10-12, 6 ECTS)
- Governance of Global Supply Chain  
Daniel Vaughan-Whitehead, ILO (Spring, Mon. 16-19, 6 ECTS)
- Workshop 2B: Voluntary Standards, Governance and SDGs  
Daniele Gerundino, ISO, and Helen Curtis, Social Sciences (Spring, Thu. & Fri, 12 ECTS)



## Concentration/Specialization 3

### The future of cities and territories

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- Public Policies for Spatial Justice

Armelle Choplin (Urban Planning Institute, Paris), Martine Drozd (Paris) & Raphael Languillon (Fall, Mon. 14-18, 6 ECTS)

- Cities in Transition

Martin Patel & Alexandre Hedjazi, Inst. of Environmental Sciences (Spring, Wed. 14-18, 12 ECTS)

- Sustainable Consumption and Social Innovation

Marlyne Sahakian, School of Soc. Sciences (Fall, Mon. 8-10, 6 ECTS)

- Workshop 2C: Urban Futures

Alexandre Hedjazi, Matteo Tarantino & Mathieu Petite, Institute of Environmental Sciences (Spring, Thu. + spring break workshop, 12 ECTS)



# Weekly planning – Fall semester

Fall semester (from Sept 18th)					
week	MO	TU	WED	TH	FR
-2	Bootcamp Beijing				
				launching	
1	SD and political agenda				
2					SD and political agenda
3					
4	Concentration courses				workshop 1
5					
6					
7					
8	reading week (to be checked)				
9					
10					
11	Concentration courses				workshop 1
12					
13					
14					
15-17	Winter break				
18-20	Exams (from Jan. 15th)				



# Weekly planning – Spring semester

Spring semester (from Feb. 19th)					
week	MO	TU	WED	TH	FR
1	Concentration courses			workshops 2A/2B/2C	
2					
3					
4					
5					
6					
7	spring break (fieldtrip workshop 2C)				
8	Concentration courses			workshops 2A/2B/2C	
9					
10					
11					
12					
13					
14	Exams (from May 28th)				
15-17					



## Year 2

### Fall semester

- At Tsinghua University, Beijing
- Combination of core courses and concentration courses following the 3 specializations provided at UniGe
- List of courses still to be arranged by THU

### Spring semester

- Master thesis
- Supervision by UniGe professor
- Possible combination with an internship and/or fieldtrip (in Switzerland or abroad)



# Full description of the master programme :

<https://www.unige.ch/sciences-societe/formations/masters/innovation-human-development-and-sustainability/>



## MASTERS

### Master in Innovation, Human Development, and Sustainability

[Download flyer](#)

#### Focus

The University of Geneva (UNIGE) is partnering with Tsinghua University (THU), China's top university, to start a **highly interdis SDGs (Sustainable Development Goals) in September 2017**. This program is part of a broader collaboration on the SDGs, including an exchange program, called the Geneva-Tsinghua Initiative.



## Detailed courses descriptions on:

[http://wadme.unige.ch:3149/pls/opprg/w\\_rech\\_cours.debut](http://wadme.unige.ch:3149/pls/opprg/w_rech_cours.debut)



Université de Genève > Programme des cours

### Année académique 2017-2018

Bienvenue sur le site du programme des cours, différents critères de recherche permettent d'accéder a mises à jour régulièrement.

- Recherche par Faculté, école, institut
- Recherche par Code / Nom cours
- Recherche par Enseignant
- Recherche par Thème