

# Course catalogue

## Master in Analysis and Design of Social Protection Systems

*August 2020*

### Objectives

The master's programme offers an interdisciplinary and in-depth study of social protection systems. Graduates of the degree will be able to design "smart" systems, which can be sustainably financed while being effective and flexible. Graduates will also be in a position to contribute towards optimizing and, if necessary, reorganising existing social protection systems, adapting them to future demographic, economic and social challenges.

We want our graduates to:

- analyze the characteristics, determinants and instruments of social protection systems, covering low-, middle- as well as high-income countries
- know how to use different methods of analysis for designing and reorganizing social protection systems
- have a solid understanding of how to institutionalise and sustainably finance social protection systems
- be comfortable using state-of-the-art management methods to implement social protection interventions effectively and efficiently
- establish an interdisciplinary and interinstitutional network of national and international experts

The curriculum mirrors the core competencies that we think are essential to be actively involved in planning, managing, evaluating and reforming social protection systems over time. The master programme imparts technical knowledge about the genesis, characteristics and policy instruments in social protection systems and transfers the analytical skills that are necessary to tailor a social protection system to the respective economic, political, cultural and institutional opportunities and challenges of a country and further develop it over time, reacting to reform needs and opportunities.

The master's programme does not have an explicit regional focus as its primary objective is to allow students to work in various contexts and with social protection systems of different degrees of maturity. In all modules, examples from low-, middle- and high-income countries will be provided. Case studies, group discussions and projects as well as the various backgrounds of students and lecturers also serve to familiarise students with different contexts. The specialisation in the master's programme then gives students the chance to champion a particular topic on social protection and to obtain an expertise that will be particularly relevant for a given professional environment.

Research also occupies a central role in the master's programme. The programme conveys central methods for designing and carrying out scientific research and guides students through conducting their own research for their master's thesis on a topic that they consider particularly vital and that they would like to study in greater depth. This is not only relevant for those who would like to pursue a career in research or academia later on but is equally a great opportunity to specialise in a certain topic.

The study programme is practice-oriented with respect to the content of the curriculum that is regularly assessed against the required skill-set on the job-market, the blending of theoretical foundations with practical applications of knowledge in-class as well as the integration of a practical term into the curriculum that allows students to practice the newly acquired skills and prepares them for the job market.

As challenges in social protection policy can rarely be mastered alone but usually require a fruitful exchange with various actors, we place great emphasis on strengthening the communication and social competencies of our students. These competencies are fostered through case studies, group projects, presentations and interactive lecturing in an intercultural and interdisciplinary group. We also offer a separate module on political and change communication and ensure that there are opportunities for students to socialise and benefit from each other's expertise during as well as after their studies.

## 1. Overview of course modules

Anlage 1: Curriculumsübersicht											
1st semester											
Module No	Module	CP / Semester				Workload		Teaching & Learning methods	Pre-requisites	Methods of examination	Emphasis of grade
		1.	2.	3.	4.	Contact hours (45min)	Independent study (1h)				
<b>M1</b>	<b>Module 1: Comparative analysis of social protection systems</b>	7				70	122,5				7 / 95
M 1.1	Social protection systems - constitutive elements and determining factors	3				30	52,5	IL, E, D, ST	None	Written exam (take home)	
M 1.2	Social protection actors	2				20	35				
M 1.3	International social protection policy	2				20	35				
<b>M2</b>	<b>Module 2: Social protection policy instruments &amp; design options</b>	8				80	140				8 / 95
M 2.1	Contributory schemes	2,5				25	43,75	IL, E, D	None	(1) Presentation (50%) (2) Policy paper (50%) (compensatable)	
M 2.2	Tax-financed transfers and services	3,5				35	61,25				
M 2.3	Promotional measures	2				20	35				
<b>M3</b>	<b>Module 3: Social protection system design</b>	5				50	87,5				5 / 95
M 3.1	Assessing social protection needs and priorities	2				20	35	IL, E, D	None	Case study	
M 3.2	Inter-linkages and coherence	2				20	35				
M 3.3	Graduation possibilities	1				10	17,5				
<b>M4</b>	<b>Module 4: Social protection financing &amp; modelling</b>	6				60	105				6 / 95
M 4.1	Social expenditure and resource mobilization	2				20	35	IL, E, D, CS	None	Written exam (in-class)	
M 4.2	Financing techniques	2				20	35				
M 4.3	Modelling social expenditure & revenues	2				20	35				
<b>M5</b>	<b>Module 5 (1): Research methods</b>	2				20	35				5 / 95
M 5.1	Research methods (1)	2				20	35	IL, E, D	None	Research proposal	
<b>M6</b>	<b>Module 6 (1): Simulation &amp; evaluation</b>	4				50	62,5				8 / 95
M 6.1	Applied econometrics & introduction to a statistical software	2,4				30	37,5	IL, E, (O)D, P, CS	None	(1) Data analysis assignment (50%) (2) Concept paper for an evaluation design (50%) (compensatable)	
M 6.2	Micro-simulation	1,6				20	25				

2nd semester									
<b>M7</b>	<b>Module 7: Social protection governance</b>		<b>6</b>		<b>60</b>	<b>105</b>			<b>6 / 95</b>
M 7.1	Governance approaches in social protection		2		20	35	IL, E, (O)D, GP	None	(1) Group exercises (pass) (2) Wiki on social protection governance
M 7.2	Accountability mechanisms		2		20	35			
M 7.3	Social protection law		2		20	35			
<b>M8</b>	<b>Module 8: Social protection management</b>		<b>6</b>		<b>60</b>	<b>105</b>			<b>6 / 95</b>
M 8.1	Delivery mechanisms for social transfers		2		20	35	IL, E, (O)D	None	Portfolio
M 8.2	Delivery mechanisms for social insurance		2		20	35			
M 8.3	Information management		2		20	35			
<b>M5</b>	<b>Module 5(2): Research methods</b>		<b>3</b>		<b>30</b>	<b>52,5</b>			<b>5 / 95</b>
M 5.2	Research methods (2)		3		30	52,5	IL, E, D	None	Research proposal
<b>M6</b>	<b>Module 6 (2): Simulation &amp; evaluation</b>		<b>4</b>		<b>40</b>	<b>70</b>			<b>8 / 95</b>
M 6.3	Evaluation of individual interventions		2		20	35			(1) Data analysis assignment (50%) (2) Concept paper for an evaluation design (50%) (compensatable)
M 6.4	Evaluation of social protection systems		2		20	35			
<b>M9</b>	<b>Module 9: Social protection reforms</b>		<b>6</b>		<b>60</b>	<b>105</b>			<b>6 / 95</b>
M 9.1	Understanding reforms		2		20	35	IL, E, OD	None	Written exam (take-home)
M 9.2	Managing reforms		2		20	35			
M 9.3	Communicating reforms		2		20	35			
<b>M10</b>	<b>Module 10: Electives (1)</b>		<b>4</b>		<b>40</b>	<b>70</b>			<b>8 / 95</b>
M 10.1	Specialization Vulnerability		4		40	70	IL, E, (O)D	None	Portfolio
M 10.2	Specialization Health		4		40	70			
M 10.3	Specialization Old Age		4		40	70			
M 10.4	Specialization Return to Work		4		40	70			
M 10.5	Specialization Climate Change		4		40	70			
M 10.6	Specialization Migration		4		40	70			
M 10.7	Implementation of cash transfers		4		40	70			

3rd Semester										
<b>M10</b>	<b>Module 10: Electives (2)</b>			<b>4</b>		<b>40</b>	<b>70</b>			<b>8 / 95</b>
M 10.1	Specialization Vulnerability			4		40	70	IL, E, (O)D	None	Portfolio
M 10.2	Specialization Health			4		40	70			
M 10.3	Specialization Old Age			4		40	70			
M 10.4	Specialization Return to Work			4		40	70			
M 10.5	Specialization Climate Change			4		40	70			
M 10.6	Specialization Migration			4		40	70			
M 10.7	Implementation of cash transfers			4		40	70			
<b>M11</b>	<b>Module 10: Internship</b>			<b>25</b>		<b>20</b>	<b>610</b>			<b>0</b>
M 11.1	Preparation courses			5		20	110	IL, E, (O)D	None	Course-specific exam
M 11.2	Internship			20		0	500		(1) Followed 2 semesters (2) A total of 46 ECTS	(1) Internship certificate (pass) (2) Internship report (100%)

4th Semester										
<b>M12</b>	<b>Module 12: Master thesis</b>				<b>30</b>	<b>0</b>	<b>750</b>			<b>30 / 95</b>
									(1) Module 5 (2) A total of 46 ECTS	Master's thesis

<b>Summe</b>	<b>32</b>	<b>29</b>	<b>29</b>	<b>30</b>	<b>625</b>	<b>2531,25</b>				
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**IL** *Interactive lecturing*

**E** *Exercises*

**D** *Discussions*

**OD** *Online discussions*

**ST** *Study tour*

**CS** *Case studies*

**P** *Presentations*

**GP** *Group project*

## Course descriptions

Name of module: Comparative analysis of social protection systems					
No. / code of module	Workload	Credits	Semester	Frequency of module offer	Duration
1	175 h	7 ECTS	1st Sem.	Winter semester	3 weeks
1	<b>Courses of the module</b> <b>1.1</b> Social protection systems - constitutive elements and determining factors <b>1.2</b> Social protection actors <b>1.3</b> International social protection policy	<b>Contact hours</b> 70 h	<b>Independent study</b> 123 h	<b>Group size</b> 25-30	
2	<b>Learning outcomes and competencies</b> <p>Module 1 familiarizes you with the basic concepts, the main actors as well as theoretical approaches behind the rise, growth and entrenchment of social protection systems. You learn how to compare different social protection systems and study the constitutive elements as well as differences across systems. You are sensitized about the importance of political and other contextual factors when it comes to system design and also get to understand that the welfare state is no longer a purely national affair but shaped by regional and global influences and regulations.</p> <p>In greater details, you will...</p> <ul style="list-style-type: none"> <li>• understand the constitutive elements of social protection systems including the various actors and how they have historically developed in various context</li> <li>• learn how to compare different social protection systems and on which data to draw on</li> <li>• study and critically discuss different welfare typologies, their merits and challenges</li> <li>• reflect on the explanatory approaches for the existence, growth and entrenchment of social protection systems</li> <li>• be able to place the concept of social protection into the wider policy arena and draw linkages with other sectors</li> <li>• understand the social, economic and political rationale of social protection as well as any conflicting forces</li> <li>• develop a critical understanding of the political factors that shape the adoption and implementation of social protection policies and programmes and the analytical frameworks that are available to understand this</li> <li>• get to understand the interplay of actors in social protection systems and where conflicts arise between the market, state, the family and civil society.</li> <li>• discuss the arrival of new actors in social protection (such as companies) and how they have influenced the provision of social protection</li> <li>• know international regulations and institutions and in what way they shape national social protection policies</li> <li>• learn how national social protection systems are influenced by international crises and other challenges such as migration</li> </ul>				
3	<b>Contents of the module</b> <b>1.1 Social protection systems - constitutive elements and determining factors</b> <ul style="list-style-type: none"> <li>• Definition of social protection</li> <li>• History of welfare state development</li> <li>• Theories of the welfare state</li> <li>• Welfare state typologies in the Western world</li> <li>• Determinants of social protection systems</li> <li>• Political economy of social protection</li> <li>• Values and social justice norms shaping social protection systems</li> <li>• Main methods / indicators for comparative analysis of social protection systems</li> </ul> <b>1.2 Social protection actors</b>				

	<ul style="list-style-type: none"> <li>• Welfare pentagon</li> <li>• Market failure and the role of the state</li> <li>• Actor mixes across welfare states</li> <li>• Arrival and influence of new actors such as the private sector</li> <li>• Role and influence of international actors</li> </ul> <p><b>1.3 International social protection policy</b></p> <ul style="list-style-type: none"> <li>• Globalisation and the welfare state</li> <li>• Global policy ideas, norms and regulations</li> <li>• Transportability and coordination at regional and international level (example of the European Union)</li> <li>• International crises affecting the welfare state</li> <li>• Migration and the welfare state</li> </ul>
<b>4</b>	<p><b>Teaching and learning methods</b></p> <p>Interactive lecturing, exercises, discussions, study tour</p>
<b>5</b>	<p><b>Pre-requisites</b></p> <p>None</p>
<b>6</b>	<p><b>Methods of examination</b></p> <p>Take-home exam (2 days)</p>
<b>7</b>	<p><b>Pre-requisites for obtaining the credits</b></p> <p>Passing the take-home exam</p>
<b>8</b>	<p><b>Emphasis of the grade for the final grade</b></p> <p>7,4% (7/95)</p>
<b>9</b>	<p><b>Person responsible for module</b></p> <p>Esther Schüring</p> <p><b>Teaching staff</b></p> <p>1.1 Esther Schüring / Markus Loewe  1.2 Esther Schüring  1.3 Esther Schüring / Gabriele Köhler</p>
<b>10</b>	<p><b>Special features</b></p> <p>There is the opportunity to interact with different social protection actors in the region</p>

<b>Name of module: Social protection policy instruments and design options</b>					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
2	200 h	8 ECTS	1st Sem.	Winter semester	4 weeks
<b>1</b>	<b>Courses of the module</b> 2.1 Contributory schemes 2.2 Tax financed transfers and services 2.3 Promotional measures	<b>Contact hours</b> 80 h	<b>Independent study</b> 140 h	<b>Group size</b> 25-30	
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>Module 2 familiarizes you in detail with the main social protection policy instruments comprising contributory schemes, tax-financed transfers and services as well as promotional measures to give recipients the opportunity to become productive again. You study the concept, impact, challenges of different instruments and learn how the choice and prioritization of instruments is dependent on the inherent logic of the respective social protection system. For each and every instrument, you analyze the various design options and determine which options are most suitable in a given context.</p> <p>In greater detail, you will...</p> <ul style="list-style-type: none"> <li>• acquire a solid understanding of the various policy instruments that make up an effective social protection system</li> <li>• discuss for each and every instrument the underlying concepts, their relevance in different country contexts, the potential effects and challenges</li> <li>• get a good overview of the evidence base and outstanding questions regarding different social protection instruments</li> <li>• analyse the design options that policymakers have for each instrument and learn various methods of how to make informed decisions</li> <li>• be capable of writing a policy paper, providing policy recommendations on social protection policy choices</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p><b>2.1 Contributory schemes</b></p> <p><b>Social insurance</b></p> <ul style="list-style-type: none"> <li>• Basic principles of social insurance</li> <li>• Rationale for social insurance</li> <li>• Detailed discussion of design option for all branches of social insurance <ul style="list-style-type: none"> <li>○ Old age</li> <li>○ Sickness and injury (in kind benefits)</li> <li>○ Sickness and Invalidity (cash benefits)</li> <li>○ Unemployment</li> <li>○ Work accidents and occupational diseases</li> </ul> </li> <li>• Conditions of functioning of social insurance – identity system, administrative and financial infrastructure, contribution collection, communication and information, possibilities of fraud prevention.</li> <li>• Mathematics of social insurance</li> <li>• International perspectives of social insurance</li> <li>• Insurance for the informal sector</li> <li>• Social insurance in developing countries – options and practice</li> </ul> <p><b>Private insurance</b></p> <ul style="list-style-type: none"> <li>• Basic principles of private insurance</li> <li>• Conditions of functioning of private insurance</li> <li>• Types of risks and corresponding private insurance <ul style="list-style-type: none"> <li>○ Old age - Capital life insurance including pensions</li> <li>○ Invalidity and death – incapacity and survivor insurance</li> <li>○ Sickness - Health insurance</li> </ul> </li> </ul>				



	<ul style="list-style-type: none"> <li>○ Injury - Accident insurance</li> <li>• Mathematics of private insurance</li> <li>• Insurance and reinsurance</li> <li>• Public regulation of private insurance plans</li> <li>• Private insurance plans and taxation</li> <li>• Is private insurance an option for the poor?</li> <li>• Private insurance and micro insurance</li> </ul> <p><b>2.2 Tax-financed transfers and services</b></p> <p><b>Social transfers</b></p> <ul style="list-style-type: none"> <li>• Concept &amp; typology of transfers</li> <li>• Ethical, economic and political foundations for social transfers</li> <li>• Introduction to poverty concepts and measures</li> <li>• Impact and coverage of social transfers around the world</li> <li>• Challenges &amp; limitations</li> <li>• Analysis of optimal transfer programmes</li> <li>• Analysis of design choices <ul style="list-style-type: none"> <li>○ Targeting</li> <li>○ Transfer modality</li> <li>○ Transfer amount</li> <li>○ Conditionality</li> <li>○ Duration and exit</li> </ul> </li> </ul> <p><b>Social services</b></p> <ul style="list-style-type: none"> <li>• Social welfare, social protection and child protection systems: a brief introduction to principles, definitions and conceptual dilemmas</li> <li>• Social work and care services in international development: current debates</li> <li>• Child protection in the context of children's rights</li> <li>• Early childhood development: implications for policy and practice</li> <li>• Family separation: preventing and responding to loss of parental care</li> <li>• Residential care services in the CEE/CIS region and its implications for children</li> </ul> <p><b>2.3 Promotional measures</b></p> <ul style="list-style-type: none"> <li>• Policies and institutions for labour governance</li> <li>• Employment at the centre of socio-economic policy and international labour standards</li> <li>• Leader-follower approach and socio-economic coordination</li> <li>• Labour market aggregates for social protection and employment policy design</li> <li>• Employment policy and labour market policies</li> <li>• Defining employment challenges and identifying appropriate policy measures</li> <li>• Moving from policy options to action planning</li> <li>• Labour administration approaches</li> <li>• Labour and employment agendas - development perspectives: advances versus developing countries</li> <li>• Labour mobility and migration in the employment and social policy agenda</li> <li>• Active and passive labour market policies. Design by objective, types of interventions and targeting of public measures</li> <li>• Activation strategies and social protection. Tiering approach applied to the Public Employment Services</li> <li>• Experiences of direct provision of public services and regulation of private agencies</li> </ul>
4	<p><b>Teaching and learning methods</b></p> <p>Interactive lecturing, exercises, discussions</p>
5	<p><b>Pre-requisites</b></p> <p>None</p>
6	<p><b>Methods of examination</b></p> <ul style="list-style-type: none"> <li>• Presentation (50%)</li> <li>• Policy paper (50%)</li> </ul> <p>Final grade will be calculated on the basis of the grades allocated to both exams. Exams can be compensated</p>

<b>7</b>	<b>Pre-requisites for obtaining the credits</b> Passing the presentation and policy paper
<b>8</b>	<b>Emphasis of the grade for the final grade</b> 8,4% (8/95)
<b>9</b>	<b>Person responsible for module</b> Axel Weber <b>Teaching staff</b> 2.1 Axel Weber 2.2 Esther Schüring / Volodymyr Kuzminskyi 2.3 Andrea Salvini
<b>10</b>	<b>Special features</b> None

<b>Name of module: Social protection system design</b>					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
3	125 h	5 ECTS	1st Sem.	Winter semester	3 weeks
<b>1</b>	<b>Courses of the module</b>	<b>Contact hours</b>	<b>Independent study</b>	<b>Group size</b>	
	<b>3.1</b> Assessing social protection needs and priorities <b>3.2</b> Inter-linkages and coherence <b>3.3</b> Graduation possibilities	50 h	88 h	25-30	
<b>2</b>	<b>Learning outcomes and competencies</b> Module 3 teaches you the necessary analytical skills to effectively combine different social protection instruments and tailor them to the country's context. In order to tailor the mix of interventions according to the particular needs of a country, you learn how to analyse the needs and risk profile of the population. As system building also requires a good understanding about how interventions should be combined and sequenced, you analyse inter-linkages across interventions as well as the pathways of graduation out of an intervention as well as out of a system. In greater details you will... <ul style="list-style-type: none"> <li>• be capable of assessing the needs of a particular country, scrutinizing determinants of poverty, vulnerability and inequality as well as particular risks the country has to manage</li> <li>• explore options of how different instruments can be effectively combined in different country contexts in order to ensure adequate protection with respect to different social risks</li> <li>• understand incentive compatibility issues across different instruments and identify measures of how to address them</li> <li>• be familiar with the concept of graduation and know the different design options for graduation approaches</li> </ul>				
<b>3</b>	<b>Contents of the module</b> <b>3.1 Assessing social protection needs and priorities</b> <ul style="list-style-type: none"> <li>• Concepts of poverty and vulnerability</li> <li>• Choosing an appropriate welfare indicator and setting the poverty line</li> <li>• Poverty measures and their interpretation</li> <li>• Inequality and social mobility</li> <li>• Interpretations and use of poverty analysis for social protection</li> </ul> <b>3.2 Inter-linkages and coherence</b> <ul style="list-style-type: none"> <li>• Incentive compatibility issues across different instruments</li> <li>• Policy coherence across instruments and across different programmes that fall under each instrument</li> <li>• Effective linkages within and beyond social protection</li> </ul> <b>3.3 Graduation possibilities</b> <ul style="list-style-type: none"> <li>• Concept and measures of graduation</li> <li>• Different programmatic approaches for graduation</li> <li>• Evidence base and factors of success for graduation</li> </ul>				
<b>4</b>	<b>Teaching and learning methods</b> Interactive lecturing, exercises, discussions, case studies				
<b>5</b>	<b>Pre-requisites</b> None				

<b>6</b>	<b>Methods of examination</b> Case study
<b>7</b>	<b>Pre-requisites for obtaining the credits</b> Passing the case study
<b>8</b>	<b>Emphasis of the grade for the final grade</b> 5,3% (5/95)
<b>9</b>	<b>Person responsible for module</b> Esther Schüring  <b>Teaching staff</b> 3.1 Franziska Gassmann / Johannes Mockenhaupt 3.2 Valentina Barca 3.3 Valentina Barca
<b>10</b>	<b>Special features</b> None

<b>Name of module: Social protection financing &amp; modelling</b>					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
3	150 h	6 ECTS	1st Sem.	Winter semester	3 weeks
<b>1</b>	<b>Courses of the module</b>	<b>Contact hours</b>	<b>Independent study</b>	<b>Group size</b>	
	<b>4.1</b> Social expenditure and resource mobilization <b>4.2</b> Financing techniques <b>4.3</b> Modelling social expenditure & revenues	60 h	105 h	25-30	
<b>2</b>	<b>Learning outcomes and competencies</b> <p>In Module 4, you acquire knowledge of the social protection expenditure trends in different country settings. You study how greater fiscal space can be generated for social protection and grasp the role of political processes in resource mobilisation strategies. You get insights into the different financing techniques that are available for various instruments such as health care benefits, pensions and other benefits. International sources of financing are equally analysed. In order to project expenditure and revenues into the future, you learn the basics of modelling.</p> <p>In greater detail, you will...</p> <ul style="list-style-type: none"> <li>• acquire knowledge of the expenditure trends in different country settings as well as the determinants of social expenditure</li> <li>• grasp the concepts of affordability, policy space and fiscal space and know how to apply them in the area of social protection</li> <li>• study issue of opportunity costs and different resource mobilization strategies and are introduced to the underlying political processes</li> <li>• be familiar with the different social protection financing methods that are available for various types of programmes</li> <li>• learn how modelling can be used to project future social protection expenditure and revenues</li> <li>• acquire advanced knowledge on quantitative planning tools needed for the effective monitoring, planning and development of social protection systems</li> </ul>				
<b>3</b>	<b>Contents of the module</b> <b>4.1 Social expenditure and resource mobilization</b> <ul style="list-style-type: none"> <li>• Expenditure trends and patterns</li> <li>• Determinants of national social expenditure</li> <li>• Social protection in national and government accounts</li> <li>• Policy space, fiscal space &amp; affordability</li> <li>• Opportunity costs, fiscal policies and resource mobilization strategies</li> </ul> <b>4.2 Financing techniques</b> <ul style="list-style-type: none"> <li>• Financing social protection systems: definition, parameters, redistributive impacts and main challenges</li> <li>• Financing health care benefits</li> <li>• Financing social security pensions</li> <li>• Financing other benefits</li> <li>• Role of external financing</li> </ul> <b>4.3 Modelling social expenditure &amp; revenues</b> <ul style="list-style-type: none"> <li>• Actuarial modelling and social budgeting in the field of social protection</li> <li>• Data collection guidelines, assumptions setting practices, actuarial principles, modelling methodologies and social protection financing strategies</li> <li>• Using a modelling approach</li> <li>• Relevant statistical and information bases</li> </ul>				
<b>4</b>	<b>Teaching and learning methods</b>				

	Interactive lecturing, exercises, discussions
<b>5</b>	<b>Pre-requisites</b> None
<b>6</b>	<b>Methods of examination</b> Written exam
<b>7</b>	<b>Pre-requisites for obtaining the credits</b> Passing the written exam
<b>8</b>	<b>Emphasis of the grade for the final grade</b> 6,3% (6/95)
<b>9</b>	<b>Person responsible for module</b> Krzysztof Hagemeyer <b>Teaching staff</b> 4.1 Krzysztof Hagemeyer 4.2 Krzysztof Hagemeyer 4.3 Charles Crevier
<b>10</b>	<b>Special features</b> None

<b>Name of module: Research methods</b>					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
5	125 h	5 ECTS	1 <sup>st</sup> & 2 <sup>nd</sup> semester	Winter & summer semester	2 semesters
<b>1</b>	<b>Courses of the module</b> 5.1 Research methods (1) 5.2 Research methods (2)	<b>Contact hours</b> 50	<b>Independent study</b> 87,5 h	<b>Group size</b> 25-30	
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>In Module 5 you focus on sharpening your research skills to eventually prepare them for research papers throughout the master's programme, your master's thesis as well as potentially for a PhD later on. By systematically learning how to formulate a research question, how to come up with a suitable research design, how to collect and analyse data and how to write it up, you are accompanied in writing a successful master's thesis.</p> <p>In greater detail, you will...</p> <ul style="list-style-type: none"> <li>• know the different steps in the research process as well as the logic of how to interconnect them</li> <li>• be in a position to formulate a research question and design the appropriate methodology</li> <li>• obtain a detailed overview and learn how to use different quantitative and qualitative research methods</li> <li>• be capable to critically assess the methodology of other studies</li> <li>• be well prepared to follow the module on social protection evaluations</li> <li>• know how to conduct your own research and write up your research findings</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p><b>Research methods</b></p> <ul style="list-style-type: none"> <li>• Formulation of research questions</li> <li>• Research design</li> <li>• Overview of quantitative research methods</li> <li>• Overview of qualitative research methods</li> <li>• Sampling</li> <li>• Data collection</li> <li>• Data analysis (software)</li> <li>• Write-up and publishing</li> </ul>				
<b>4</b>	<p><b>Teaching and learning methods</b></p> <p>Interactive lecturing, exercises, online discussions</p>				
<b>5</b>	<p><b>Pre-requisites</b></p> <p>None</p>				
<b>6</b>	<p><b>Methods of examination</b></p> <p>Research proposal</p>				
<b>7</b>	<p><b>Pre-requisites for obtaining the credits</b></p> <p>Passing the research proposal</p>				
<b>8</b>	<p><b>Emphasis of the grade for the final grade</b></p> <p>5,2% (5/95)</p>				
<b>9</b>	<p><b>Person responsible for module</b></p> <p>Esther Schüring</p>				

	<b>Teaching staff</b> Esther Schüring / Barbara Rohregger
<b>10</b>	<b>Special features</b> Module 5.2 is taught online during the summer semester.



<b>Name of module: Simulation and evaluation</b>					
<b>No. / code of module</b> 6	<b>Workload</b> 200 h	<b>Credits</b> 8 ECTS	<b>Semester</b> 1 <sup>st</sup> & 2 <sup>nd</sup> semester	<b>Frequency of module offer</b> Winter & summer semester	<b>Duration</b> 4 weeks
<b>1</b>	<b>Courses of the module</b> <b>6.1</b> Applied econometrics & introduction to a statistical software <b>6.2</b> Micro-simulation <b>6.3</b> Evaluation of individual interventions <b>6.4</b> Evaluation of social protection systems	<b>Contact hours</b> 80 h	<b>Independent study</b> 140 h	<b>Group size</b> 25-30	
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>In Module 6 you are introduced to ex-ante as well as ex-post evaluation methods in order to assess whether the design chosen is socially, politically and economically appropriate, whether interventions are cost-effective and whether fiduciary risks are minimised. As a good command of quantitative skills is required for simulations as well as evaluations of social protection interventions, you first follow a sub-module on applied econometrics and the use of a statistical software package. Subsequently, you learn the basics of economic simulation models. You then explore different methods that can be used to evaluate the impact, cost-effectiveness and fiduciary risks of social protection programmes. You learn to judge when and how to best evaluate a social protection programme and when and how to evaluate an entire social protection system.</p> <p>In greater detail, you will...</p> <ul style="list-style-type: none"> <li>• acquire stronger quantitative techniques and know which techniques are suitable for which evaluation design</li> <li>• get to use a statistical software package and are prepared to use this software for different evaluation methods</li> <li>• understand how to simulate the economic effects of different policy choices</li> <li>• be familiar with different evaluation techniques to assess the impact, the cost-benefit, cost-effectiveness and efficiency of social protection programmes</li> <li>• be in a position to judge when and how to best evaluate a social protection programme</li> <li>• Learn to identify multidimensional policy objectives of national social protection systems and formulate targets and indicators enabling functioning of participative national monitoring and evaluation mechanisms</li> <li>• Learn to assess data requirements for indicators necessary to measure performance of national social protection systems, review challenges and practical solutions resulting from constraints of limited data availability and its not always ideal quality</li> <li>• Critically reflect on different national and international approaches to evaluations of social protection systems and make suggestions for improvements</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p><b>6.1 Applied econometrics &amp; introduction to a statistical software</b></p> <ul style="list-style-type: none"> <li>• Simple linear regression</li> <li>• Testing for significance</li> <li>• Multiple regression</li> <li>• Nonlinear regression</li> <li>• Panel Data</li> <li>• Experiments &amp; quasi-experiments</li> </ul> <p><b>6.2 Micro-simulation</b></p> <ul style="list-style-type: none"> <li>• Data requirements and data quality</li> <li>• Missing data and updating</li> <li>• Microsimulation models</li> </ul>				

	<p><b>6.3 Evaluation of individual interventions</b></p> <ul style="list-style-type: none"> <li>• Impact Evaluation Design: theory of change and selection of indicators</li> <li>• Process / service delivery evaluations: examples of targeting, payments &amp; administrative processes</li> <li>• Quantitative impact evaluation techniques: Experimental v non-experimental</li> <li>• Non-experimental: Diff-in-Diff, Matching techniques, Regression Discontinuity Design</li> <li>• Externality Effects, Local Economy Impact and general equilibrium effects, Cost-benefit analysis/Cost-effectiveness analysis</li> </ul> <p><b>6.4 Evaluation of social protection systems</b></p> <ul style="list-style-type: none"> <li>• Evaluation against national policy objectives <ul style="list-style-type: none"> <li>○ Setting policy objectives, targets, performance criteria &amp; indicators</li> <li>○ Identifying coverage gaps and inefficiencies</li> <li>○ Introduction to public expenditure and performance reviews approach</li> </ul> </li> <li>• International benchmarks for social protection evaluation (introducing examples of internationally agreed guidelines and benchmark indicators (ADB, EU, ILO, OECD, World Bank etc.)</li> </ul>
<b>4</b>	<p><b>Teaching and learning methods</b></p> <p>Interactive lecturing, exercises, (online) discussions</p>
<b>5</b>	<p><b>Pre-requisites</b></p> <p>None</p>
<b>6</b>	<p><b>Methods of examination</b></p> <ul style="list-style-type: none"> <li>• Data analysis assignment (50%)</li> <li>• Concept paper for an evaluation design (50%)</li> </ul> <p>Final grade will be calculated on the basis of the grades allocated to both exams. Exams can be compensated</p>
<b>7</b>	<p><b>Pre-requisites for obtaining the credits</b></p> <p>Passing the assignment and the evaluation design</p>
<b>8</b>	<p><b>Emphasis of the grade for the final grade</b></p> <p>8,4% (8/95)</p>
<b>9</b>	<p><b>Person responsible for module</b></p> <p>Krzysztof Hagemeyer</p> <p><b>Teaching staff</b></p> <p><b>6.1</b> Simona Helmsmüller  <b>6.2</b> Judith Flory  <b>6.3</b> Noemi Pace  <b>6.4</b> Krzysztof Hagemeyer</p>
<b>10</b>	<p><b>Special features</b></p> <p>For 6.1 a basic and a more advanced class will be offered in parallel so that students with prior knowledge can progress faster. 6.3 and 6.4 are taught online.</p>

<b>Name of module: Social protection governance</b>					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
7	150 h	6 ECTS	2 <sup>nd</sup> Sem.	Summer semester	3 weeks
<b>1</b>	<b>Courses of the module</b>	<b>Contact hours</b>	<b>Independent study</b>	<b>Group size</b>	
	7.1 Governance approaches in social protection 7.2 Accountability mechanisms 7.3 Social protection law	45 h	116,25 h	25-30	
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>Module 7 familiarises you with governance-related questions around social protection. You get an understanding of what good governance entails for social protection interventions and how it can be strengthened. You study the (international) legal framework that governs social protection systems and learn which legal provisions have to be made to ensure effective governance. Grasping the importance of accountability, you learn how to assess and design effective accountability mechanisms.</p> <p>In greater detail, you will...</p> <ul style="list-style-type: none"> <li>• discuss different approaches to public sector management, concepts of good governance and their implications for social protection</li> <li>• assess various modes of coordination and cooperation between different social protection actors and agents, including non-state providers of social protection and related challenges in delivering social protection programmes</li> <li>• analyse how the roles of different government entities and non-government actors vary in a (de)centralized context</li> <li>• analyse institutional and administrative challenges of delivering social protection policies in a development context</li> <li>• have an improved understanding of the concept of capacity, in the context of social protection systems, and identify some of the key tools and methods required for capacity assessment</li> <li>• familiarize yourself with the concept and analytical framework of (social) accountability.</li> <li>• explore the complexities of accountability and acquire an understanding of how it can be measured</li> <li>• study and learn how to design effective accountability mechanisms such as monitoring systems, grievance mechanisms as well as corruption control</li> <li>• get to know different legal frameworks that help govern a social protection system</li> <li>• study regulations for various social protection interventions and reflect as to how they could apply in different contexts</li> <li>• assess how appropriate laws and regulations can prevent discrimination and thereby reduce citizens' vulnerabilities</li> <li>• discuss how statutory violations can be prosecuted</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p><b>7.1 Governance approaches in social protection</b></p> <ul style="list-style-type: none"> <li>• Concepts of new public management and governance and their implications for social protection interventions</li> <li>• Good governance principles in social insurance agencies</li> <li>• The role of governance in the non-public provision of social protection</li> <li>• Governance in a decentralized context</li> <li>• Capacity assessment and strengthening</li> </ul> <p><b>7.2 Accountability mechanisms</b></p> <ul style="list-style-type: none"> <li>• Concept and measures of accountability</li> <li>• Design and effects of accountability mechanisms such as grievance redress, monitoring systems, (social) audits</li> </ul>				

	<ul style="list-style-type: none"> <li>• Corruption – concept, prevention &amp; control</li> </ul> <p><b>7.3 Social protection law</b></p> <ul style="list-style-type: none"> <li>• Legal framework governing the SP system</li> <li>• Regulatory framework for particular interventions</li> <li>• Anti-discrimination legislation</li> <li>• Consequences of non-compliance</li> </ul>
<b>4</b>	<p><b>Teaching and learning methods</b></p> <p>Interactive lecturing, exercises, (online) discussions, presentations, case studies</p>
<b>5</b>	<p><b>Pre-requisites</b></p> <p>None</p>
<b>6</b>	<p><b>Methods of examination</b></p> <p>1) Group exercises (pass), 2) Wiki on social protection governance</p>
<b>7</b>	<p><b>Pre-requisites for obtaining the credits</b></p> <p>Completing the group exercises and a contribution to the wiki on social protection governance</p>
<b>8</b>	<p><b>Emphasis of the grade for the final grade</b></p> <p>6,3% (6/95)</p>
<b>9</b>	<p><b>Person responsible for module</b></p> <p>Esther Schüring</p> <p><b>Teaching staff</b></p> <p>7.1 Barbara Rohregger 7.2 Esther Schüring 7.3 Matthias Meißner</p>
<b>10</b>	<p><b>Special features</b></p> <p>The entire module is taught online</p>

Name of module: Social protection management					
No. / code of module	Workload	Credits	Semester	Frequency of module offer	Duration
8	150 h	6 ECTS	2 <sup>nd</sup> Sem.	Summer semester	3 weeks
<b>1</b>	<b>Courses of the module</b> 8.1 Delivery mechanisms for social transfers 8.2 Delivery mechanisms for social insurance 8.3 Information management	<b>Contact hours</b> 45 h	<b>Independent study</b> 116,25 h	<b>Group size</b> 25-30	
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>In Module 8, you learn different techniques that facilitate the management of social protection programmes. You explore the delivery process as well as delivery options in greater detail for different country contexts. You assess for instance which identification and payment methods are most appropriate in the area of social transfers and how enrolment and contribution collection can be better incentivized in the area of social insurance. You are familiarized with the challenges in the implementation process and learn different strategies of how to overcome them. You also learn how to best manage the wealth of information around recipients of social protection programmes and how to deal with challenges of data and privacy protection. You come to know and get to practise how software can support the data management process.</p> <p>In greater detail, you will...</p> <ul style="list-style-type: none"> <li>• explore the different decisions to be made in the implementation process, how they are sequenced and interlinked</li> <li>• get an understanding of the importance of sound implementation mechanisms</li> <li>• be in a position to detail and outline the different steps in the implementation processes such as the enrolment or payment process</li> <li>• are familiarized with challenges pertaining to the identification and enrolment of recipients, payment of benefits, collection of contributions, management of funds</li> <li>• know how to interpret administrative costs</li> <li>• Know how to best manage the wealth of information around recipients of social protection programmes, how to deal with challenges of data and privacy protection and how software can support the data management process</li> <li>• Be enabled to design and implement management information systems with their underlying databases</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p><b>8.1 Delivery mechanisms for social transfers</b></p> <ul style="list-style-type: none"> <li>• Identification and enrolment</li> <li>• Payment mechanisms</li> <li>• Administrative costs</li> <li>• Start and sequencing of interventions</li> </ul> <p><b>8.2 Delivery mechanisms for social insurance</b></p> <ul style="list-style-type: none"> <li>• Enrolment of contributors</li> <li>• Challenges related to workers in non-standard forms of labour</li> <li>• Contribution collection</li> <li>• Social security reserve management</li> </ul> <p><b>8.3 Information management</b></p> <ul style="list-style-type: none"> <li>• Introduction - Information Management in an Overview</li> <li>• Plan - How to determine required information for social protection systems</li> <li>• Build - How to create database applications for social protection systems</li> <li>• Run - How to keep social protection data coherent and safe</li> <li>• Monitor – How to create reports for social protection programs</li> </ul>				
<b>4</b>	<b>Teaching and learning methods</b>				

	Interactive lecturing, exercises, (online) discussions, group project
<b>5</b>	<b>Pre-requisites</b> None
<b>6</b>	<b>Methods of examination</b> Portfolio
<b>7</b>	<b>Pre-requisites for obtaining the credits</b> Passing the portfolio
<b>8</b>	<b>Emphasis of the grade for the final grade</b> 6,3% (6/95)
<b>9</b>	<b>Person responsible for module</b> Axel Weber <b>Teaching staff</b> 8.1 Esther Schüring 8.2 Axel Weber 8.3 Richard Chirchir
<b>10</b>	<b>Special features</b> The entire module is taught online

Name of module: Social protection reforms					
No. / code of module	Workload	Credits	Semester	Frequency of module offer	Duration
9	150 h	6 ECTS	2 <sup>nd</sup> Sem.	Summer semester	3 weeks
1	Courses of the module	Contact hours	Independent study	Group size	
	<b>9.1</b> Understanding reforms <b>9.2</b> Managing reforms <b>9.3</b> Communicating reforms	45 h	116,25 h	25-30	
2	Learning outcomes and competencies				
	<p>In Module 9, you study the need and opportunities for system reform, in reaction to socio-economic and political influences as well as technological advances. Keeping in mind that there are many obstacles even for technically sound reforms, you familiarize yourself with different reform processes in various country settings, with the legal framework as well as political economy of reforms. Furthermore, you examine as to how policy changes and reforms can be best managed and communicated so that obstacles are minimised and the general public as well as public policymakers are in support.</p> <p>In greater detail, you will...</p> <ul style="list-style-type: none"> <li>• Acquaint yourself with the concept of 'reforms'</li> <li>• Understand factors impacting on reform processes and their role for the political feasibility of social protection reforms from a macro-perspective (aggregated level/country level)</li> <li>• Study reform processes in different country settings and policy areas and see which lessons are transferable</li> <li>• Understand factors impacting on reform processes and their role for the political feasibility of social protection reforms from a micro-perspective (focus on the individual decision-making level &amp; interaction of stakeholders involved):</li> <li>• Understanding the role and incentives of stakeholders involved in the reform process</li> <li>• Understanding strategic reform opportunities and constraints</li> <li>• Familiarize yourself with analytical tools relevant for conducting political economy analyses of social protection reforms from a micro-perspective</li> <li>• examine as to how policy changes and reforms can be best communicated, using different media sources</li> <li>• know how to effectively engage in a political dialogue process so that obstacles are minimized and reforms actually take place</li> <li>• learn to write a policy engagement strategy</li> </ul>				
3	Contents of the module				
	<b>9.1 Understanding reforms</b> <ul style="list-style-type: none"> <li>• Understanding and conceptualizing the term „reform“</li> <li>• Describing reform patterns across countries: How to design quantitative indicators to measure social protection reforms?</li> <li>• Explaining reforms patterns: National and international determinants of social protection reforms               <ul style="list-style-type: none"> <li>○ Impact of regime types &amp; economic factors on social protection reforms</li> <li>○ Impact of path dependencies &amp; windows of opportunities on social protection reforms</li> <li>○ Impact of international interdependencies on social protection reforms</li> </ul> </li> </ul> <b>9.2 Managing reforms</b> <ul style="list-style-type: none"> <li>• Reform context, reform arena and reform process</li> <li>• (Future) reform needs</li> <li>• Steps and tools in political economy analysis of reforms</li> <li>• Country case studies for different reforms</li> </ul> <b>9.3 Communicating reforms</b> <ul style="list-style-type: none"> <li>• Communication strategy</li> <li>• Strategic use of media/social media</li> </ul>				

	<ul style="list-style-type: none"> <li>• Policy influence plan</li> <li>• Change management and communication</li> </ul>
<b>4</b>	<b>Teaching and learning methods</b> Interactive lecturing, exercises, online discussions
<b>5</b>	<b>Pre-requisites</b> None
<b>6</b>	<b>Methods of examination</b> Written exam (take-home)
<b>7</b>	<b>Pre-requisites for obtaining the credits</b> Passing the written exam
<b>8</b>	<b>Emphasis of the grade for the final grade</b> 6,3% (6/95)
<b>9</b>	<b>Person responsible for module</b> Esther Schüring <b>Teaching staff</b> 9.1 Wolfgang Scholz 9.2 Wolfgang Scholz 9.3 Susanne von Itter
<b>10</b>	<b>Special features</b> The entire module is taught online.



<b>Name of module: Specialization in vulnerability</b>					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
10a	200 h	8 ECTS	2 <sup>nd</sup> & 3 <sup>rd</sup> semester	Summer & winter semester	4 weeks
<b>1</b>	<b>Courses of the module</b>	<b>Contact hours</b>	<b>Independent study</b>	<b>Group size</b>	
	<b>10a.1</b> Child protection <b>10a.2</b> Social protection & social inclusion <b>10a.3</b> Poverty & vulnerability analysis and targeting methods <b>10a.4</b> Gender and social protection	80 h	140 h	25-30	
<b>2</b>	<b>Learning outcomes and competencies</b> <p>In the specialization you will have the chance to get greater technical and methodological insights into a topic that is of particular concern to any social protection system. Next to understanding the basic relevant concepts and methods, you will have the opportunity to discuss any contemporary challenges and solutions.</p> <p>In greater detail, you will...</p> <ul style="list-style-type: none"> <li>• have a basic understanding of differences between social protection, child protection and child-sensitive social protection</li> <li>• be aware of the available evidence on the impact of social protection on child protection outcomes and of knowledge gaps</li> <li>• be able to critically assess the linkages between social protection and child protection policies</li> <li>• be able to assess the opportunities and challenges in harmonising social protection and child protection policies.</li> <li>• discuss the relation between social protection and disability concepts and approaches</li> <li>• understand the relevance of inclusion of persons with disabilities/the elderly in social protection programmes</li> <li>• understand the different concepts and measurements of poverty and vulnerability and be able to read and interpret poverty and vulnerability profiles</li> <li>• be capable of making the link between the results from poverty and vulnerability analyses with questions related to how to best target the poor and vulnerable</li> <li>• assess gender-specific risks, gender-specific risk management options and learn how to design programs in a gender-sensitive way</li> </ul>				
<b>3</b>	<b>Contents of the module</b> <b>10a.1 Child protection</b> <ul style="list-style-type: none"> <li>• Defining social protection, child protection and child-sensitive social protection</li> <li>• Impact of social protection on child protection outcomes</li> <li>• Improving outcomes: establishing linkages between social protection and child protection</li> </ul> <b>10a.2 Social protection &amp; social inclusion</b> <ul style="list-style-type: none"> <li>• Definitions and concepts of disability</li> <li>• Social inclusion/exclusion and aspects of diversity</li> <li>• Relationship between disability and poverty</li> <li>• Introduction to the thematic area of social protection and disability/disability-inclusive social protection</li> <li>• Access to mainstream SP systems for persons with disabilities</li> <li>• Disability-specific schemes</li> </ul> <b>10a.3 Poverty &amp; vulnerability analysis and targeting methods</b>				

	<ul style="list-style-type: none"> <li>• Introduction to poverty concepts: poverty, vulnerability, social exclusion, economic welfare, capabilities and entitlements</li> <li>• Monetary poverty: income and consumption aggregates, required adjustments, poverty lines and poverty measures</li> <li>• Multidimensional poverty: history and concepts of multidimensional poverty</li> <li>• Construction of multidimensional poverty indices. Defining deprivation cut-offs and poverty cut-offs. Disaggregation by dimension and population subgroups</li> <li>• The theory of targeting and targeting methods; targeting performance or accuracy, targeting costs</li> <li>• Benefit incidence analysis: identifying who benefits from public expenditures and quantifying the size of the transfers to various population subgroups</li> </ul> <p><b>10a.4 Gender &amp; social protection</b></p> <ul style="list-style-type: none"> <li>• Definitions and concepts – gender, gender and development, gender and vulnerability, transformative social protection</li> <li>• Gender and national social protection strategies/ policies</li> <li>• Gender and social protection instruments <ul style="list-style-type: none"> <li>○ Gender and cash transfers</li> <li>○ Gender and public works</li> <li>○ Gender and pro-poor insurance</li> <li>○ Gender and subsidy programmes</li> </ul> </li> <li>• Country case studies of gender-responsive policies and programmes</li> </ul>
<b>4</b>	<b>Teaching and learning methods</b> Interactive lecturing, exercises, (online) discussions
<b>5</b>	<b>Pre-requisites</b> None
<b>6</b>	<b>Methods of examination</b> Portfolio
<b>7</b>	<b>Pre-requisites for obtaining the credits</b> Passing the portfolio
<b>8</b>	<b>Emphasis of the grade for the final grade</b> 8,4% (8/95)
<b>9</b>	<b>Person responsible for module</b> Esther Schüring <b>Teaching staff</b> 10a.1 Emily Delap 10a.2 Alexandre Cote 10a.3 Ludovico Carraro 10a.4 Hania Sholkamy
<b>10</b>	<b>Special features</b> 2 weeks of this module are taught online and 2 weeks in the framework of an open summer school.

<b>Name of module: Specialization in Health</b>					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
10b	200 h	8 ECTS	2 <sup>nd</sup> & 3 <sup>rd</sup> semester	Summer & winter semester	4 weeks
<b>1</b>	<b>Courses of the module</b> <b>10b.1</b> Health systems design <b>10b.2</b> Prevention and health promotion <b>10b.3</b> Health care financing <b>10b.4</b> Health innovation management	<b>Contact hours</b> 80 h	<b>Independent study</b> 140 h	<b>Group size</b> 25-30	
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>In the specialization you will have the chance to get greater technical and methodological insights into a topic that is of particular concern to any social protection system. Next to understanding the basic relevant concepts and methods, you will have the opportunity to discuss any contemporary challenges and solutions.</p> <p>You will...</p> <ul style="list-style-type: none"> <li>• be able to critically evaluate health systems and the extent to which they achieve social protection options</li> <li>• understand the economics and financing of health systems (both noncontributory and contributory)</li> <li>• understand and critically engage with the design of health systems</li> <li>• have a critical understanding of the institutional aspects of health systems within the context of a rights-based approach</li> <li>• understand and apply the notions of centralization and decentralization in the financing and delivery of health care</li> <li>• able to engage with the central economic themes associated with the regulation of private health systems</li> <li>• understand the principals of accountability frameworks in health systems and their practical applications</li> <li>• know about the concepts of prevention and health promotion and how they are embedded in the strategies of the WHO</li> <li>• can differentiate between levels of prevention and know in which areas their application will be beneficial for the total economy, the health system and the individual</li> <li>• understand the concepts of managed care and how these actions can be effective</li> <li>• know the concepts of evaluation of actions on prevention or managed care</li> <li>• understand health financing system design to contribute to moving towards UHC</li> <li>• gain insight into the different health financing mechanisms and their strengths and weaknesses with respect to UHC objectives</li> <li>• be familiar with a basic understanding of innovation and innovation management in a healthcare context</li> <li>• be familiar with different theories and concepts with respect to healthcare innovation management</li> <li>• are able to use different theoretical perspectives to analyse and reflect upon innovation processes</li> <li>• have insights on innovation management that they can use in their own personal and professional context.</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p><b>10b.1 Health systems design</b></p> <ul style="list-style-type: none"> <li>• Health and social protection (health and financial risk protection) – key concepts</li> <li>• Health systems design</li> </ul>				

	<ul style="list-style-type: none"> <li>• Financing of health care</li> <li>• Governance, accountability and leadership</li> </ul> <p><b>10b.2 Prevention and health promotion</b></p> <ul style="list-style-type: none"> <li>• Definition and concept of prevention and health promotion</li> <li>• Actors of prevention and health promotion</li> <li>• Managed care concepts</li> <li>• Evaluations concepts and practical examples for prevention programs</li> </ul> <p><b>10b.3 Health care financing</b></p> <ul style="list-style-type: none"> <li>• Basic concepts: health economics basics; UHC definition, dimensions and implications; 3 health financing functions</li> <li>• Health financing options: inter alia, out-of-pocket expenditures, tax-based financing, Social Health Insurance, community-based health insurance, and hybrid forms</li> <li>• Necessary and sufficient conditions for UHC: obligation and subsidization, and ways to cover the informal sector and the poor</li> <li>• Situation analysis and development of health financing reforms: analytical tools and country examples</li> </ul> <p><b>10b.4 Health innovation management</b></p> <ul style="list-style-type: none"> <li>• Basic principles of innovation</li> <li>• Barriers and success factors for innovation</li> <li>• Systems of innovation.</li> <li>• Innovation in practice</li> <li>• Governance of healthcare innovation</li> </ul>
<b>4</b>	<p><b>Teaching and learning methods</b></p> <p>Interactive lecturing, exercises, (online) discussions</p>
<b>5</b>	<p><b>Pre-requisites</b></p> <p>None</p>
<b>6</b>	<p><b>Methods of examination</b></p> <p>Portfolio</p>
<b>7</b>	<p><b>Pre-requisites for obtaining the credits</b></p> <p>Passing the portfolio</p>
<b>8</b>	<p><b>Emphasis of the grade for the final grade</b></p> <p>8,4% (8/95)</p>
<b>9</b>	<p><b>Person responsible for module</b></p> <p>Esther Schüring</p> <p><b>Teaching staff</b></p> <p>10b.1 Alex van den Heever  10b.2 Jan van de Lente  10b.3 Inke Mathauer  10b.4 Remi Maier-Rigaud</p>
<b>10</b>	<p><b>Special features</b></p> <p>2 weeks of this module are taught online and 2 weeks in the framework of an open summer school.</p>

<b>Name of module: Specialization in Climate Change</b>					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
10e	200 h	8 ECTS	2 <sup>nd</sup> & 3 <sup>rd</sup> semester	Summer & winter semester	4 weeks
<b>1</b>	<b>Courses of the module</b> <b>10e.1</b> Theory and Concepts of Climate Change and Adaptation <b>10e.2</b> Adaptation and Disaster Risk Reduction- Policy and Practice <b>10e.3</b> Climate Change, Disaster Risk & Social Protection - the Nexus <b>10e.4</b> Innovative Financial Solutions to serve the Nexus	<b>Contact hours</b> 80 h	<b>Independent study</b> 140 h	<b>Group size</b> 25-30	
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>In the specialization you will have the chance to get greater technical and methodological insights into a topic that is of particular concern to any social protection system. Next to understanding the basic relevant concepts and methods, you will have the opportunity to discuss any contemporary challenges and solutions.</p> <p>You will...</p> <ul style="list-style-type: none"> <li>• understand the basics of climate change, its causes and its main effects so everyone can comprehend the main thrust of different writings and actions on climate change at different levels and scales</li> <li>• discuss how climate change is affecting, and is likely to affect, the world, your own country of origin and community, focusing on most vulnerable peoples, communities and ecosystems</li> <li>• understand main adaptation efforts at the international level through the United Nations Framework Convention Climate Change (UNFCCC) and the Paris Agreement</li> <li>• identify the main actors and stakeholders on climate change adaptation to facilitate access to information</li> <li>• explore how climate change will impact on the achievement of the Sustainable Development Goals (SDGs).</li> <li>• review implications of climate change for disaster risks</li> <li>• understand the rationale for integration of DRR and CCA</li> <li>• explore tools for the integration of DRR and CCA</li> <li>• review the progress of integrating DRR and CCA at different places and sector</li> <li>• familiarize yourself with regional and national climate change adaptation approaches linked to financial risk transfer, as well as disaster risk reduction and social protection responses and initiatives including policy implications.</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p><b>10e.1 Theory and Concepts of Climate Change and Climate Change Adaptation</b></p> <ul style="list-style-type: none"> <li>• Global warming and climate change</li> <li>• Climate change projections and how the Paris Agreement works</li> <li>• Key impacts and vulnerabilities and the need for adaptation</li> <li>• Adaptation planning at different levels and scales</li> <li>• Adaptation and sustainable development</li> </ul>				

	<ul style="list-style-type: none"> <li>• Navigating the climate change community: key actors and resources</li> </ul> <p><b>10e.2 Adaptation and Disaster Risk Reduction- Policy and Practice</b></p> <ul style="list-style-type: none"> <li>• Integrating DRR and CCA: Rationale, challenges, enabling environment, approaches and tools</li> <li>• Progress in integrating DRR and CCA in different regions</li> <li>• Progress in integrating DRR and CCA in different sectors</li> </ul> <p><b>10e.3 Climate Change, Disaster Risk &amp; Social Protection - the Nexus</b></p> <ul style="list-style-type: none"> <li>• Conceptual and policy-related similarities and differences</li> <li>• Evidence on practices of adaptive social protection</li> <li>• Conceptual framework of adaptive social protection</li> </ul> <p><b>10e.4 Climate Change Adaptation: Innovative Financial Solutions (Climate Risk Insurance)</b></p> <ul style="list-style-type: none"> <li>• Introduction to the concept and design options of climate risk insurance</li> <li>• Embedding climate risk insurance into adaption strategies</li> <li>• Discussion of climate risk solutions and their implications for coverage</li> </ul>
<b>4</b>	<p><b>Teaching and learning methods</b></p> <p>Interactive lecturing, exercises, (online) discussions</p>
<b>5</b>	<p><b>Pre-requisites</b></p> <p>None</p>
<b>6</b>	<p><b>Methods of examination</b></p> <p>Portfolio</p>
<b>7</b>	<p><b>Pre-requisites for obtaining the credits</b></p> <p>Passing the portfolio</p>
<b>8</b>	<p><b>Emphasis of the grade for the final grade</b></p> <p>8,4% (8/95)</p>
<b>9</b>	<p><b>Person responsible for module</b></p> <p>Esther Schüring</p> <p><b>Teaching staff</b></p> <p>10e.1 Paul Desanker  10e.2 Jürgen Weichselgartner  10e.3 Daniel Longhurst  10e.4 Thomas Loster</p>
<b>10</b>	<p><b>Special features</b></p> <p>2 weeks of this module are taught online and 2 weeks in the framework of an open summer school.</p>

<b>Name of module:</b> Specialization in Inclusion of persons with disabilities					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
10a	200 h	8 ECTS	2 <sup>nd</sup> & 3 <sup>rd</sup> semester	Summer & winter semester	4 weeks
<b>1</b>	<b>Courses of the module</b>	<b>Contact hours</b>	<b>Independent study</b>	<b>Group size</b>	
	<b>10x.1</b> Disability, inequality and inclusion	16	140 h	Up to 25	
	<b>10x.2</b> Inclusive social protection for empowerment or persons with disabilities	28			
	<b>10x.3</b> Disability and eligibility determination	12			
	<b>10x.4</b> Access to services and interlinkage across the life cycle	24			
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>In the specialization you will have the chance to get greater technical and methodological insights into a topic that is of particular concern to any social protection system. Next to understanding the basic relevant concepts and methods, you will have the opportunity to discuss any contemporary challenges and solutions.</p> <p>In greater detail, you will...</p> <ul style="list-style-type: none"> <li>• have an overview of the different approach to disability and their impact on policies</li> <li>• be able to use best practices in relation to disability data disaggregation and analysis</li> <li>• be aware of the latest available evidence disability, inequality, intersectionality and poverty as well as coverage and adequacy of social protection for persons with disabilities</li> <li>• Have an in depth understanding of the disability related cost and their impacts on poverty and inequalities, data analysis and design of social protection schemes</li> <li>• Reframe the rationale for social protection for persons with disabilities</li> <li>• Understand the different components of inclusive social protection systems promoting participation across the life cycle (childhood, working age and old age)</li> <li>• Identify and remove barriers that can prevent access of persons with disabilities to social protection schemes and programs</li> <li>• Develop strategy to progressively ensure comprehensive and inclusive social protection for persons with disabilities combining cash transfer and services</li> <li>• Understand the complementarity between social protection the diversity of support services required by persons with disabilities</li> <li>• Understand the complementarity between social protection and active labor market policies and return to work program to foster economic empowerment</li> <li>• Ensure meaningful participation of persons with disabilities in reform processes</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p><b>10x1 Disability, inequality and inclusion</b></p> <ul style="list-style-type: none"> <li>• Definitions and concepts of disability</li> </ul>				

	<ul style="list-style-type: none"> <li>• Disability in data collection and analysis</li> <li>• Unbundling the link between disability, inequality, intersectionality and poverty</li> <li>• Impact of disability related costs</li> <li>• The need for comprehensive policy framework for inclusion</li> </ul> <p><b>10x.2 Inclusive social protection for empowerment or persons with disabilities</b></p> <ul style="list-style-type: none"> <li>• Rational for social protection for persons with disabilities</li> <li>• Ensuring access across social protection programs</li> <li>• Inclusive social protection system and life cycle approach (income security, coverage of extra cost, access to health and support services)</li> <li>• Tax financed and contributory schemes</li> <li>• Reform towards inclusive social protection systems</li> </ul> <p><b>10x.3 Disability and eligibility determination</b></p> <ul style="list-style-type: none"> <li>• Disability assessment and determination</li> <li>• Assessing support requirements and data management</li> <li>• Disability identification</li> <li>• Factoring disability in poverty targeting and means test</li> </ul> <p><b>10x.4 Access to services and interlinkage across the life cycle</b></p> <ul style="list-style-type: none"> <li>• Health care, rehabilitation and assistive devices</li> <li>• Care, assistance and support</li> <li>• Early Childhood development, Deinstitutionalization and Education</li> <li>• Employment (active labor market policies, return to work program, informal labor market)</li> </ul>
4	<p><b>Teaching and learning methods</b>  <b>Interactive lecturing, exercises, case studies, (online) discussions</b></p>
5	<p><b>Pre-requisites</b>  None</p>
6	<p><b>Methods of examination</b>  Portfolio</p>
7	<p><b>Pre-requisites for obtaining the credits</b>  Passing the portfolio</p>
8	<p><b>Emphasis of the grade for the final grade</b>  6,67% (8/120)</p>
9	<p><b>Person responsible for module</b>  Alexandre Cote</p> <p><b>Teaching staff</b>  10a.1 Daniel Mont (CIP)  10a.2 Alexandre Cote (ILO-UNICEF)  10a.3 Ola Abu Al Ghaib (UNPRPD)  10a.4 UNICEF and ILO</p>
10	<p><b>Special features</b>  <b>2 weeks of this module are taught online and 2 weeks in the framework of an open summer school.</b></p>



<b>Name of module: Preparation courses</b>					
<b>No. / code of module</b>	<b>Workload</b>	<b>Credits</b>	<b>Semester</b>	<b>Frequency of module offer</b>	<b>Duration</b>
11.1	125 h	5 ECTS	3rd Sem.	Winter and summer semester	1 semester
<b>1</b>	<b>Courses of the module</b> The number and type of electives encompasses but is not restricted to language courses, intercultural communication, diversity management, presentation skills, ethics, event management, digital media and mass communication, application coaching etc.	<b>Contact hours</b> Varies	<b>Independent study</b> Varies	<b>Group size</b> Varies	
<b>2</b>	<b>Learning outcomes and competencies</b> The goal of the preparation courses is to equip students with skills, which are not directly related to the degree programme, but are widely required on job market. Students will thereby gain a competitive advantage by improving their skills in areas such as management, communication, conflict resolution, languages as well as application training.				
<b>3</b>	<b>Contents of the module</b> The content will depend on students' individual choice of classes.				
<b>4</b>	<b>Teaching and learning methods</b> Seminars, lectures, project work, group work, discussions, self-reflexion, etc.				
<b>5</b>	<b>Pre-requisites</b> None				
<b>6</b>	<b>Methods of examination</b> Examination methods will vary depending on the chosen electives				
<b>7</b>	<b>Pre-requisites for obtaining the credits</b> Passing the examination or assignments of the chosen electives				
<b>8</b>	<b>Emphasis of the grade for the final grade</b> 0%				
<b>9</b>	<b>Person responsible for module</b> Esther Schüring <b>Teaching staff</b> Varies depending on the choice of the individual modules				

<b>Name of module: Internship</b>					
<b>No. / code of module</b> 11.2	<b>Workload</b> 500 h	<b>Credits</b> 20 ECTS	<b>Semester</b> 3rd Sem.	<b>Frequency of module offer</b> Winter semester	<b>Duration</b> 3 months
<b>1</b>	<b>Courses of the module</b> Internship	<b>Contact hours</b> 0 h	<b>Independent study</b> 500 h	<b>Group size</b> N/A	
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>The goal of the internship is for the student to acquire practical knowledge, skills and techniques, which are required in various professional fields related to social protection. Students will have the opportunity to integrate some of the notions and concepts seen in the previous semesters into a professional environment and to reflect on the nexus between theory and practice.</p> <p>You will...</p> <ul style="list-style-type: none"> <li>• elaborate individual learning objectives for your internship along with a detailed plan to reach those objectives and ensure accountability throughout the semester together with an internship mentor and a lecturer of HBRS</li> <li>• reflect on the professional experience gained, how this experience relates to theory and concepts learned in class as well as to the career you wish to pursue.</li> <li>• complete a report on your internship experience</li> <li>• present and discuss your experience with other students with an emphasis on lessons learned and best practices</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p>Internship</p> <ul style="list-style-type: none"> <li>• Applying for an internship</li> <li>• Conducting the internship</li> <li>• Reviewing the internship experience and relating it to the skills acquired in the master's programme</li> <li>• Distilling lessons learned for fellow students</li> </ul>				
<b>4</b>	<p><b>Teaching and learning methods</b></p> <p>Seminars, group discussions, internship proposal, internship report, internship.</p>				
<b>5</b>	<p><b>Pre-requisites</b></p> <ul style="list-style-type: none"> <li>• A total of 46 ECTS have to be accumulated</li> <li>• Student has followed the first two semesters</li> </ul>				
<b>6</b>	<p><b>Methods of examination</b></p> <p>Internship report and internship certificate</p>				
<b>7</b>	<p><b>Pre-requisites for obtaining the credits</b></p> <p>Passing the internship report and showing proof of the internship certificate</p>				
<b>8</b>	<p><b>Emphasis of the grade for the final grade</b></p> <p>8,4%</p>				
<b>9</b>	<p><b>Person responsible for module</b></p> <p>Esther Schüring</p>				

<b>Name of module: Master thesis</b>					
<b>No. / code of module</b> 11	<b>Workload</b> 625 h	<b>Credits</b> 25 ECTS	<b>Semester</b> 3rd Sem.	<b>Frequency of module offer</b> Winter semester	<b>Duration</b> 4 months
<b>1</b>	<b>Courses of the module</b> Thesis	<b>Contact hours</b>	<b>Independent study</b> 625 h	<b>Group size</b>	
<b>2</b>	<p><b>Learning outcomes and competencies</b></p> <p>The master's thesis marks the end of the study programme where you will demonstrate your capacity to come up with a relevant research questions, independently devise a research design, conduct your own research and write up your findings in a succinct manner. Your master's thesis can have a stronger theory or practice-focus and allows you to become a subject matter specialist in one of the topics in social protection.</p> <p>You will...</p> <ul style="list-style-type: none"> <li>• know how to scientifically approach a complex research question</li> <li>• conduct a systematic literature review</li> <li>• come up with an appropriate research design</li> <li>• conduct your own research and write up your research findings</li> </ul>				
<b>3</b>	<p><b>Contents of the module</b></p> <p><b>Thesis</b></p> <ul style="list-style-type: none"> <li>• Academic research and write-up</li> </ul>				
<b>4</b>	<b>Teaching and learning methods</b>				
<b>5</b>	<p><b>Pre-requisites</b></p> <ul style="list-style-type: none"> <li>• Module 5 has to be successfully passed</li> <li>• A total of 46 ECTS have to be accumulated</li> </ul>				
<b>6</b>	<p><b>Methods of examination</b></p> <p>Thesis</p>				
<b>7</b>	<p><b>Pre-requisites for obtaining the credits</b></p> <p>Passing the master's thesis</p>				
<b>8</b>	<p><b>Emphasis of the grade for the final grade</b></p> <p>31,6% (30/95)</p>				
<b>9</b>	<p><b>Person responsible for module</b></p> <p>Esther Schüring</p>				