Sankt Augustin, 18.10.2016

Laufende Nummer: 18/2016


Herausgegeben vom
Präsidenten der Hochschule Bonn-Rhein-Sieg
Grantham-Allee 20, 53757 Sankt Augustin
Tel. +49 2241 865-601, Fax +49 2241 865-8601
1. Änderungsordnung
der Master-Prüfungsordnung (MPO) vom 26.03.2015
für den Studiengang
Analysis and Design of Social Protection Systems

vom 23. Juni 2016

Aufgrund des § 2 Abs. 4 und des § 64 des Gesetzes über die Hochschulen des Landes Nordrhein-Westfalen (Hochschulgesetz - HG) vom 16. September 2014 (GV. NRW. Seite 547) erlässt der Fachbereichsrat des Fachbereichs Sozialversicherung der Hochschule Bonn-Rhein-Sieg folgende Ordnung:
Die Master-Prüfungsordnung des Fachbereichs Sozialversicherung für den Master-Studiengang Analysis and Design of Social Protection vom 26.03.2015, wird wie folgt geändert:

1. Geänderte Anlagen

Das Modulhandbuch mit dem Studienverlaufsplan wird unter Berücksichtigung der Auflagen der Akkreditierungsagentur geändert (siehe Anlage A der Änderungsordnung).

2. Inkrafttreten und Veröffentlichung


Sankt Augustin, den 04. Oktober 2016

i.V. Prof. Dr. Laurenz Mülheims

Dekan des Fachbereichs Sozialversicherung
Course catalogue

Master in Analysis and Design of Social Protection Systems

August, 2016

1. 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.

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.
## 2. Overview of course modules

### Curriculumübersicht

<table>
<thead>
<tr>
<th>1st semester</th>
<th>Module No</th>
<th>Module</th>
<th>CP / Semester</th>
<th>Workload</th>
<th>Teaching &amp; Learning methods</th>
<th>Pre-requisites</th>
<th>Methods of examination</th>
<th>Emphasis of grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>M1</td>
<td>Module 1: Comparative analysis of social protection systems</td>
<td>6</td>
<td>60</td>
<td>105</td>
<td>(45min)</td>
<td>Independent study</td>
<td>IL, E, D, ST</td>
<td>Written exam (take home)</td>
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<tr>
<td>M 1.1</td>
<td>Social protection systems - constitutive elements and determining factors</td>
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<td>20</td>
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<td>M2</td>
<td>Module 2: Social protection policy instruments &amp; design options</td>
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<td>25</td>
<td>43.75</td>
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<td>Promotional measures</td>
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<td>M3</td>
<td>Module 3: Analysis for social protection design</td>
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<tr>
<td>M 3.1</td>
<td>Assessing social protection needs and priorities</td>
<td>2</td>
<td>20</td>
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<td>M 3.2</td>
<td>Assessing the political economy of social protection</td>
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<td>10</td>
<td>17.5</td>
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<tr>
<td>M 3.3</td>
<td>Assessing capacity to implement social protection interventions</td>
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<td>17.5</td>
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<tr>
<td>M 3.4</td>
<td>Assessing risk linkages and graduation possibilities</td>
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<td>20</td>
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<tr>
<td>M4</td>
<td>Module 4: Social protection financing &amp; modelling</td>
<td>6</td>
<td>60</td>
<td>105</td>
<td>(45min)</td>
<td>Independent study</td>
<td>IL, E, D, CS</td>
<td>Written exam (in-class)</td>
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<tr>
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<td>Social expenditure and resource mobilization</td>
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<td>M 4.3</td>
<td>Modelling social expenditure &amp; revenue</td>
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<tr>
<td>M5</td>
<td>Module 5 (1): Research methods</td>
<td>6</td>
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<td>105</td>
<td>(45min)</td>
<td>Independent study</td>
<td>IL, E, D</td>
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<tr>
<td>M 5.1</td>
<td>Research methods (1)</td>
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<tr>
<td>M6</td>
<td>Module 6 (1): Simulation &amp; evaluation</td>
<td>4</td>
<td>50</td>
<td>62.5</td>
<td>(45min)</td>
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<td>Applied econometrics &amp; introduction to a statistical software</td>
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<td>30</td>
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<td>M7</td>
<td>Module 7: Social protection governance</td>
<td>6</td>
<td>45</td>
<td>90</td>
<td>(45min)</td>
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<td>Accountability mechanisms</td>
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<td>15</td>
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<td>M8</td>
<td>Module 8: Social protection management</td>
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<td>45</td>
<td>90</td>
<td>(45min)</td>
<td>Independent study</td>
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<td>Financial management</td>
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<td>15</td>
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<td>Involving social security reserves</td>
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<td>Involvement management</td>
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<td>M9</td>
<td>Module 9: Social protection reforms</td>
<td>6</td>
<td>45</td>
<td>90</td>
<td>(45min)</td>
<td>Independent study</td>
<td>IL, E, O</td>
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<tr>
<td>M 9.1</td>
<td>Understanding reforms</td>
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<td>15</td>
<td>30</td>
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<td>M 9.2</td>
<td>Managing reforms</td>
<td>2</td>
<td>15</td>
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<td>Communicating reforms</td>
<td>2</td>
<td>15</td>
<td>30</td>
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<tr>
<td>M10</td>
<td>Module 10: Electives (1)</td>
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<td>40</td>
<td>70</td>
<td>(45min)</td>
<td>Independent study</td>
<td>IL, E, O</td>
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<tr>
<td>M 10.1</td>
<td>Specialization Vulnerability</td>
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<td>40</td>
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<td>Specialization Health</td>
<td>4</td>
<td>40</td>
<td>70</td>
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<tr>
<td>M 10.3</td>
<td>Specialization Old Age</td>
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<td>40</td>
<td>70</td>
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<tr>
<td>M 10.4</td>
<td>Specialization Return to Work</td>
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<td>40</td>
<td>70</td>
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<tr>
<td>M 10.5</td>
<td>Specialization Climate Change</td>
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<td>40</td>
<td>70</td>
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<tr>
<th>2nd semester</th>
<th>Module No</th>
<th>Module</th>
<th>CP / Semester</th>
<th>Workload</th>
<th>Teaching &amp; Learning methods</th>
<th>Pre-requisites</th>
<th>Methods of examination</th>
<th>Emphasis of grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>M11</td>
<td>Module 11: Master thesis</td>
<td>25</td>
<td>625</td>
<td></td>
<td>(45min)</td>
<td>Independent study</td>
<td>IL, E, O, D</td>
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</tbody>
</table>

| Summa | | | | | | | | |
|--------|--------|--------|--------|-----------------------------|----------------|------------------------|------------------|
| CP     | 32     | 23     | 29     | 605                         | 1796.25         | | | |

**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

<table>
<thead>
<tr>
<th>No. / code of module</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>150 h</td>
<td>6 ECTS</td>
<td>1st Sem.</td>
<td>Winter semester</td>
<td>3 weeks</td>
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<table>
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<tr>
<th>1</th>
<th>Courses of the module</th>
<th>Contact hours</th>
<th>Independent study</th>
<th>Group size</th>
</tr>
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<tbody>
<tr>
<td>1.1</td>
<td>Social protection systems - constitutive elements and determining factors</td>
<td>60 h</td>
<td>105 h</td>
<td>25-30</td>
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<tr>
<td>1.2</td>
<td>Actors of social protection</td>
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<tr>
<td>1.3</td>
<td>International social protection policy</td>
<td></td>
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</tbody>
</table>

2 **Learning outcomes and competencies**

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 contextual factors and understand that the welfare state is no longer a purely national affair but shaped by regional and global influences and regulations.

In greater details, you will...

- understand the constitutive elements of social protection systems including the various actors and how they have historically developed in various context
- learn how to compare different social protection systems and on which data to draw on
- study and critically discuss different welfare typologies, their merits and challenges
- reflect on the explanatory approaches for the existence, growth and entrenchment of social protection systems
- be able to place the concept of social protection into the wider policy arena and draw linkages with other sectors
- understand the social, economic and political rationale of social protection as well as any conflicting forces
- get to understand the interplay of actors in social protection systems and where conflicts arise between the market, state, the family and civil society.
- discuss the arrival of new actors in social protection (such as companies) and how they have influenced the provision of social protection
- know international regulations and institutions and in what way they shape national social protection policies
- learn how national social protection systems are influenced by international crises and other challenges such as migration

3 **Contents of the module**

1.1 Social protection systems - constitutive elements and determining factors

- Definition of social protection
- History of welfare state development
- Theories of the welfare state
- Welfare state typologies in the Western world
- Political economy models of social protection systems
- Legal grounding of social protection
- Values and social justice norms shaping social protection systems
- Main methods / indicators for comparative analysis of social protection systems

### 1.2 Actors of social protection
- Welfare pentagon
- Market failure and the role of the state
- Actor mixes across welfare states
- Arrival and influence of new actors such as the private sector
- Role and influence of international actors

### 1.3 International social protection policy
- Globalisation and the welfare state
- Global policy ideas, norms and regulations
- Transportability and coordination at regional and international level (example of the European Union)
- International crises affecting the welfare state
- Migration and the welfare state

### 4 Teaching and learning methods
Interactive lecturing, exercises, discussions, study tour

### 5 Pre-requisites
None

### 6 Methods of examination
Take-home exam (2 days)

### 7 Pre-requisites for obtaining the credits
Passing the take-home exam

### 8 Emphasis of the grade for the final grade
6.67% (6/90)

### 9 Person responsible for module
Esther Schüring

### Teaching staff
1.1 Esther Schüring / Markus Loewe
1.2 Esther Schüring
1.3 Gabriele Köhler / Esther Schüring

### 10 Required literature

#### Module 1.1


Module 1.2


Module 1.3


Recommended literature

Module 1.1


**Module 1.2**


**Module 1.3**


<table>
<thead>
<tr>
<th>11</th>
<th><strong>Special features</strong></th>
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<tbody>
<tr>
<td></td>
<td>A study tour is planned to visit different social protection actors in the region</td>
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<tr>
<td></td>
<td>Guest lectures are scheduled for module 1.1 and 1.3</td>
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</table>
Name of module: Social protection policy instruments and design options

<table>
<thead>
<tr>
<th>No. / code of module</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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<tr>
<td>2</td>
<td>200 h</td>
<td>8 ECTS</td>
<td>1st Sem.</td>
<td>Winter semester</td>
<td>4 weeks</td>
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1. **Courses of the module**
   
   2.1 Contributory schemes
   2.2 Tax financed transfers and services
   2.3 Promotional measures

2. **Contact hours**
   80 h

3. **Independent study**
   140 h

4. **Group size**
   25-30

Learning outcomes and competencies

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.

In greater detail, you will...

- acquire a solid understanding of the various policy instruments that make up an effective social protection system
- discuss for each and every instrument the underlying concepts, their relevance in different country contexts, the potential effects and challenges
- get a good overview of the evidence base and outstanding questions regarding different social protection instruments
- analyse the design options that policymakers have for each instrument and learn various methods of how to make informed decisions
- be capable of writing a policy paper, providing policy recommendations on social protection policy choices

3. **Contents of the module**

2.1 Contributory schemes

**Social insurance**

- Basic principles of social insurance
- Rationale for social insurance
- Detailed discussion of design option for all branches of social insurance
  - Old age
  - Sickness and injury (in kind benefits)
  - Sickness and Invalidity (cash benefits)
  - Unemployment
  - Work accidents and occupational diseases
- Conditions of functioning of social insurance – identity system, administrative and financial infrastructure, contribution collection, communication and information, possibilities of fraud prevention.
- Mathematics of social insurance
- International perspectives of social insurance
- Insurance for the informal sector
Social insurance in developing countries – options and practice

Private insurance
- Basic principles of private insurance
- Conditions of functioning of private insurance
- Types of risks and corresponding private insurance
  - Old age - Capital life insurance including pensions
  - Invalidity and death – incapacity and survivor insurance
  - Sickness - Health insurance
  - Injury - Accident insurance
- Mathematics of private insurance
- Insurance and reinsurance
- Public regulation of private insurance plans
- Private insurance plans and taxation
- Is private insurance an option for the poor?
- Private insurance and micro insurance

2.2 Tax-financed transfers and services

Social transfers
- Concept & typology of transfers
- Ethical, economic and political foundations for social transfers
- Introduction to poverty concepts and measures
- Impact and coverage of social transfers around the world
- Challenges & limitations
- Analysis of optimal transfer programmes
- Analysis of design choices
  - Targeting
  - Transfer modality
  - Transfer amount
  - Conditionality
  - Duration and exit

Social services
- Social care services in the international development context
- Conceptualisation and organisation of social care
- Social Work Research and Evidence Based Practice
- Service planning, development and monitoring
- Social care workforce
- Social services for vulnerable groups: older people, children, young people, people with mental health problems and disability, families and communities
- Participation and service user engagement

2.3 Promotional measures
- Decent conditions of work
- Occupational safety and health
- Minimum wage & other labor market regulation
- Return to work: activation policies, employment and other rehabilitation services
- Public works and their effects
- Micro-credit, food security pack & other promotional measures

4 Teaching and learning methods
Interactive lecturing, exercises, discussions
<table>
<thead>
<tr>
<th>5</th>
<th>Pre-requisites</th>
</tr>
</thead>
<tbody>
<tr>
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<table>
<thead>
<tr>
<th>6</th>
<th>Methods of examination</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Presentation (50%)</td>
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</tr>
<tr>
<td>• Policy paper (50%)</td>
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</table>

Final grade will be calculated on the basis of the grades allocated to both exams.

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<th>Pre-requisites for obtaining the credits</th>
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<tbody>
<tr>
<td>Passing the presentation and policy paper</td>
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<table>
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<tr>
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<tbody>
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<td>8,89% (8/90)</td>
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<table>
<thead>
<tr>
<th>9</th>
<th>Person responsible for module</th>
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<tbody>
<tr>
<td>Axel Weber</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Teaching staff</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1 Axel Weber</td>
</tr>
<tr>
<td>2.2 Esther Schüring / Chris Rayment</td>
</tr>
<tr>
<td>2.3 Andrea Salvini</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>10</th>
<th>Required literature</th>
</tr>
</thead>
</table>

**Module 2.1**


**Module 2.2**

**Social transfers**


**Social services**


International Federation of Social Work (2012). *The global agenda for social work and social*
development commitment to action.


**Module 2.3**


**Recommended literature**

**Module 2.2**

**Social transfers**


**Social services**


**Module 2.3**


<table>
<thead>
<tr>
<th>11</th>
<th>Special features</th>
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<tbody>
<tr>
<td></td>
<td>Guest lectures are scheduled for all submodules</td>
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</tbody>
</table>
Name of module: Analysis for social protection system design

<table>
<thead>
<tr>
<th>No. / code of module</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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<tbody>
<tr>
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<td>1st Sem.</td>
<td>Winter semester</td>
<td>3 weeks</td>
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</tbody>
</table>

1. **Courses of the module**
   - 3.1 Assessing social protection needs and priorities
   - 3.2 Assessing the political economy of social protection
   - 3.3 Assessing capacity to implement social protection interventions
   - 3.4 Assessing inter-linkages and graduation possibilities

<table>
<thead>
<tr>
<th></th>
<th>Contact hours</th>
<th>Independent study</th>
<th>Group size</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>60 h</td>
<td>105 h</td>
<td>25-30</td>
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</table>

2. **Learning outcomes and competencies**

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 gauge the effects of particular policy choices, you learn how to analyse the needs and risk profile of the population, the political economy of social protection in a particular country context as well as the institutional, organizational and individual capacity to implement social protection interventions. 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...

- 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
- 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
- be able to assess the capacity of a country to manage social protection systems and make design choices accordingly.
- learn how to ensure effective linkages, incentive incompatibility and graduation possibilities

3. **Contents of the module**

**3.1 Assessing social protection needs and priorities**

- Demographics & epidemiology
- Overview of country context assessment: demographic characteristics, life cycle needs, key risks, current social protection system, etc.
- Poverty and inequality analysis: rationale, different approaches, income poverty and determinants of poverty, multi-dimensional poverty, dynamics of poverty
- Risk and vulnerability assessments: different nature of shocks and how they differently affect people
### 3.2 Assessing the political economy of social protection
- Conceptual framework behind political economy analysis
- Political economy models
- Main tools to carry out political economy analysis

### 3.3 Assessing capacity to implement social protection interventions
- Concepts of capacity
- Methods for assessing:
  - Institutional capacity
  - Organizational capacity
  - Individual capacity

### 3.4 Assessing inter-linkages and graduation possibilities
- Assessing incentive compatibility across different instruments
- Assessing effective linkages across different instruments and graduation possibilities
- Concept, measures and factors of success for graduation

### 4 Teaching and learning methods
Interactive lecturing, exercises, discussions, case studies

### 5 Pre-requisites
None

### 6 Methods of examination
Case study

### 7 Pre-requisites for obtaining the credits
Passing the case study

### 8 Emphasis of the grade for the final grade
6.67% (6/90)

### 9 Person responsible for module
Esther Schüring

#### Teaching staff
- 3.1 Franziska Gassmann
- 3.2 Sam Hickey
- 3.3 Andrew Wyatt
- 3.4 Wolfgang Scholz

### 10 Required literature

#### Module 3.1


#### Module 3.2


Module 3.3

OPM (2011). Escaping the capacity treadmill: Time for a more sustainable approach to capacity development (October).


Module 3.4


Recommended literature
Module 3.1


Module 3.2


<table>
<thead>
<tr>
<th>Author</th>
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<th>Title</th>
<th>Journal/Book</th>
<th>Pages/Volume/Issue</th>
<th>DOI/Note</th>
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**Module 3.3**


**11 Special features**

Guest lectures are scheduled for module 3.4
### Name of module: Social protection financing & modelling

<table>
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<th>No. / code of module</th>
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<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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<td>6 ECTS</td>
<td>1st Sem.</td>
<td>Winter semester</td>
<td>3 weeks</td>
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</table>

#### 1. Courses of the module

1. **Social protection expenditure and resource mobilization**
2. **Financing techniques**
3. **Modelling social expenditure & revenues**

<table>
<thead>
<tr>
<th>Contact hours</th>
<th>Independent study</th>
<th>Group size</th>
</tr>
</thead>
<tbody>
<tr>
<td>60 h</td>
<td>105 h</td>
<td>25-30</td>
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</tbody>
</table>

#### 2. Learning outcomes and competencies

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.

In greater detail, you will…

- acquire knowledge of the expenditure trends in different country settings as well as the determinants of social expenditure
- grasp the concepts of affordability, policy space and fiscal space and know how to apply them in the area of social protection
- study issue of opportunity costs and different resource mobilization strategies and are introduced to the underlying political processes
- be familiar with the different social protection financing methods that are available for various types of programmes
- learn as to how modelling can be used to project future social protection expenditure and revenues
- acquire advanced knowledge on quantitative planning tools needed for the effective monitoring, planning and development of social protection systems

#### 3. Contents of the module

**4.1 Social expenditure and resource mobilization**

- Expenditure trends and patterns
- Determinants of national social expenditure
- Social protection in national and government accounts
- Policy space, fiscal space & affordability
- Opportunity costs, fiscal policies and resource mobilization strategies

**4.2 Financing techniques**

- Financing social protection systems: definition, parameters, redistributive impacts and main challenges
- Financing health care benefits
- Financing social security pensions
- Financing other benefits
- Role of external financing
### 4.3 Modelling social expenditure & revenues

- Actuarial modelling and social budgeting in the field of social protection
- Data collection guidelines, assumptions setting practices, actuarial principles, modelling methodologies and social protection financing strategies
- Using a modelling approach
- Relevant statistical and information bases

<table>
<thead>
<tr>
<th>4</th>
<th>Teaching and learning methods</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Interactive lecturing, exercises, discussions</td>
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<thead>
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<th>5</th>
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<tbody>
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<tbody>
<tr>
<td></td>
<td>Krzysztof Hagemejer</td>
</tr>
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</table>

### Teaching staff

- 4.1 Krzysztof Hagemejer
- 4.2 Krzysztof Hagemejer
- 4.3 Charles Crevier

<table>
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<tbody>
<tr>
<td></td>
<td>Module 4.1, 4.2 &amp; 4.3</td>
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</table>

Recommended literature

Module 4.1, 4.2 & 4.3

Aguzzoni, L. (2008). The concept of fiscal space and its applicability to the development of social protection policy in Zambia (ESS Paper No. 28). Global Campaign on Social Security and Coverage for All, ILO.


Heller, Peter S., Understanding Fiscal Space (IMF Policy Discussion paper No. PDP/05/4). Fiscal Affair Department.


11 Special features

Guest lectures are scheduled for module 4.1
**Name of module:** Research methods

<table>
<thead>
<tr>
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<th>Independent study</th>
<th>Group size</th>
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<td>5.1 Research methods (1)</td>
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<tr>
<td>1</td>
<td>5.2 Research methods (2)</td>
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2 **Learning outcomes and competencies**

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.

In greater detail, you will…

- know the different steps in the research process as well as the logic of how to interconnect them
- be in a position to formulate a research question and design the appropriate methodology
- obtain a detailed overview and learn how to use different quantitative and qualitative research methods
- get to know the criteria as well as the related pre-requisites for using different data collection and analysis methods and being capable to critically assess the methodology of other studies
- learn how to relate a research question to the results of an empirical study and to assess the methodological and technical fit
- be well prepared to follow the module on social protection evaluations
- know how to conduct your own research and write up your research findings

3 **Contents of the module**

**Research methods**

- Formulation of research questions
- Research design
- Overview of quantitative research methods
- Overview of qualitative research methods
- Sampling
- Data collection
- Data analysis (software)
- Write-up and publishing

4 **Teaching and learning methods**

Interactive lecturing, exercises, online discussions

5 **Pre-requisites**

None
<table>
<thead>
<tr>
<th></th>
<th><strong>Methods of examination</strong></th>
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<td>Research proposal</td>
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<tr>
<td></td>
<td>Esther Schüring</td>
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<table>
<thead>
<tr>
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</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Esther Schüring / Barbara Rohregger</td>
</tr>
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<table>
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<tr>
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<table>
<thead>
<tr>
<th></th>
<th><strong>Special features</strong></th>
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<td>Module 5.2 will be taught online during the summer semester.</td>
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</table>
### Name of module: Simulation and evaluation

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<th>Credits</th>
<th>Semester</th>
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<th>Duration</th>
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<tbody>
<tr>
<td>6</td>
<td>200 h</td>
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<td>1&lt;sup&gt;st&lt;/sup&gt; &amp; 2&lt;sup&gt;nd&lt;/sup&gt; semester</td>
<td>Winter &amp; summer semester</td>
<td>4 weeks</td>
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1 | Courses of the module |
<table>
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<tbody>
<tr>
<td>6.1 Applied econometrics &amp; introduction to a statistical software</td>
</tr>
<tr>
<td>6.2 Micro-simulation</td>
</tr>
<tr>
<td>6.3 Evaluation of individual interventions</td>
</tr>
<tr>
<td>6.4 Evaluation of social protection systems</td>
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</tbody>
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<table>
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<td>140 h</td>
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</table>

2 | Learning outcomes and competencies |
<table>
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</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

In greater detail, you will…
- acquire stronger quantitative techniques and know which techniques are suitable for which evaluation design
- get to use a statistical software package and are prepared to use this software for different evaluation methods
- understand how to simulate the economic effects of different policy choices
- be familiar with different evaluation techniques to assess the impact, the cost-benefit, cost-effectiveness and efficiency of social protection programmes as well as the efficiency, acceptability, transparency and fiduciary risks of the underlying management processes
- be in a position to judge when and how to best evaluate a social protection programme
- formulate indicators and different evaluation strategies to evaluate the impact of social protection systems
- critically reflect on past evaluations of social protection systems and make suggestions for improvements

3 | Contents of the module |
<table>
<thead>
<tr>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>6.1 Applied econometrics &amp; introduction to a statistical software</td>
</tr>
</tbody>
</table>
- Linear regressions
- Nonlinear regressions
- Addressing biases
- Panel Data
<p>| | |</p>
<table>
<thead>
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<th></th>
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</thead>
</table>
|   | • Instrumental variables  
|   | • Experiments & quasi-experiments |
| 6.2 Micro-simulation | • Data requirements and data quality  
|   | • Missing data and updating  
|   | • Microsimulation models |
| 6.3 Evaluation of individual interventions | • Impact Evaluation Design: theory of change and selection of indicators  
|   | • Process / service delivery evaluations: examples of targeting, payments & administrative processes  
|   | • Quantitative impact evaluation techniques: Experimental v non-experimental  
|   | • Non-experimental: Diff-in-Diff, Matching techniques, Regression Discontinuity Design  
|   | • Externality Effects, Local Economy Impact and general equilibrium effects, Cost-benefit analysis/Cost-effectiveness analysis  
|   | • Qualitative Impact evaluation: FGD, KII, Ethnographic research, life history / triangulating results |
| 6.4 Evaluation of social protection systems | • Evaluation against national policy objectives  
|   |   o Setting policy objectives, targets, performance criteria & indicators  
|   |   o Identifying coverage gaps and inefficiencies  
|   |   o Introduction to public expenditure and performance reviews approach  
|   | • International benchmarks for social protection evaluation (introducing examples of internationally agreed guidelines and benchmark indicators (ADB, EU, ILO, OECD, World Bank etc.) |
| 4 | Teaching and learning methods  
|   | Interactive lecturing, exercises, (online) discussions |
| 5 | Pre-requisites  
|   | None |
| 6 | Methods of examination  
|   | • Data analysis assignment (50%)  
|   | • Concept paper for an evaluation design (50%)  
|   | Final grade will be calculated on the basis of the grades allocated to both exams |
| 7 | Pre-requisites for obtaining the credits  
|   | Passing the assignment and the evaluation design |
| 8 | Emphasis of the grade for the final grade  
|   | 8,87% (8/90) |
| 9 | Person responsible for module  
|   | Krzysztof Hagemejer  
| Teaching staff |  
|   | 6.1 Stefan Freitag  
|   | 6.2 Judith Flory  
|   | 6.3 Fabio Veras |
6.4 Krzysztof Hagemejer

**Required literature**

**Module 6.1**


**Module 6.2**


**Module 6.3**


Oxford Policy Management (2013) *Qualitative research of the economic impacts of cash transfer programmes in sub-Saharan Africa - A research guide for the From Protection to Production project*. FAO.


**Module 6.4**


development and social justice. Annex II (pp. 165-170).


**Recommended literature**

**Module 6.1**


**Module 6.2**


**Module 6.3**


**Module 6.4**


ILO (2004). Economic Security for the Better World. Part I (pp. 3-43) and Introduction to Part II (pp. 47-54).


**Special features**
6.3 and 6.4 are taught online.
**Name of module:** Social protection governance

<table>
<thead>
<tr>
<th>No. / code of module</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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<tr>
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<td>2nd Sem.</td>
<td>Summer semester</td>
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<th>Independent study</th>
<th>Group size</th>
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<tbody>
<tr>
<td>7.1</td>
<td>Governance approaches in social protection</td>
<td>45 h</td>
<td>116,25 h</td>
<td>25-30</td>
</tr>
<tr>
<td>7.2</td>
<td>Accountability mechanisms</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7.3</td>
<td>Social protection law</td>
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<table>
<thead>
<tr>
<th>2</th>
<th>Learning outcomes and competencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
<td></td>
</tr>
</tbody>
</table>

In greater detail, you will...

- familiarize yourself with the concept of (good) governance and new public management
- study the factors influencing service delivery around social protection at institutional, organizational and individual level
- study the concept and measures of accountability
- explore through which mechanisms accountability can be strengthened and corruption controlled.
- get to know different legal frameworks that help govern a social protection system
- study regulations for various social protection interventions and reflect as to how they could apply in different contexts
- discuss how statutory violations can be prosecuted

<table>
<thead>
<tr>
<th>3</th>
<th>Contents of the module</th>
</tr>
</thead>
</table>

**7.1 Governance approaches in social protection**

- Concepts of new public management and governance and their implications for social protection interventions
- Good governance principles in social insurance agencies
- The role of governance in the non-public provision of social protection
- Governance in a decentralized context

**7.2 Accountability mechanisms**

- Concept and measures of accountability
- Design and effects of accountability mechanisms such as grievance redress, monitoring systems, (social) audits
- Performance incentives
- Corruption – concept, prevention & control

**7.3 Social protection law**

- Legal framework governing the SP system
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</thead>
</table>
|   | Regulatory framework for particular interventions  
|   | Consequences of non-compliance |
| 4 | **Teaching and learning methods**  
|   | Interactive lecturing, exercises, (online) discussions, presentations, case studies |
| 5 | **Pre-requisites**  
|   | None |
| 6 | **Methods of examination**  
|   | Wiki on social protection governance |
| 7 | **Pre-requisites for obtaining the credits**  
|   | Completing a contribution to the wiki on social protection governance |
| 8 | **Emphasis of the grade for the final grade**  
|   | 6, 67% (6/90) |
| 9 | **Person responsible for module**  
|   | Esther Schüring  
|   | Teaching staff  
|   | 7.1 Barbara Rohregger  
|   | 7.2 Esther Schüring / Juanita Olaya  
|   | 7.3 Hanna Mettig |
| 10 | **Required literature**  
|   | **Module 7.1**  
|   | **Module 7.2**  
Module 7.3


Schoukens, P. (2010). General introduction to social security co-ordination in the EU.

Recommended literature

Module 7.1


<table>
<thead>
<tr>
<th>11</th>
<th>Special features</th>
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<tbody>
<tr>
<td></td>
<td>The entire module will be taught online</td>
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**Module 7.2**


**Module 7.3**


Name of module: Social protection management

No. / code of module | Workload | Credits | Semester | Frequency of module offer | Duration |
--- | --- | --- | --- | --- | ---
8 | 150 h | 6 ECTS | 2nd Sem. | Summer semester | 3 weeks |

<table>
<thead>
<tr>
<th>1</th>
<th>Courses of the module</th>
<th>Contact hours</th>
<th>Independent study</th>
<th>Group size</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1 Social protection delivery mechanisms</td>
<td>45 h</td>
<td>116,25 h</td>
<td>25-30</td>
<td></td>
</tr>
<tr>
<td>8.2 (a) Financial management / (b) investing social security reserves</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.3 Information management</td>
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</tbody>
</table>

2 Learning outcomes and competencies

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, assessing which identification and payment methods are most appropriate for a particular context. Reacting to the concern of financial risks related to social protection programming, you either immerse themselves in accounting and budgeting or in the effective management of social security reserves. 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.

In greater detail, you will…

- learn different techniques that facilitate the management of social protection programmes
- explore the different decisions to be made in the implementation process, how they are sequenced and interlinked
- be in a position to detail and outline the different steps in the implementation processes
- are familiar with challenges pertaining to the identification of recipients, payment of benefits, collection of contributions, calculation and comparison of administrative costs as well as the launch of new programmes if following 8.2a immerse yourself in the fundamentals and instruments of managerial and financial accounting, including budgeting and further management tools
- if following 8.2b immerse yourself in the effective management of social security reserves
- know how to best manage 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
- be enabled to design and implement management information systems with their underlying databases

3 Contents of the module

8.1 Social protection delivery mechanisms

- Identification and enrolment
- Contribution collection
- Payment mechanisms
- Administrative costs
- The role and limits of pilots

**8.2 a Financial management**
- Fundamentals of financial accounting including key financial and cash flow statements
- Fundamentals of managerial accounting including budgeting
- Introduction in management tools to control operating results

**8.2 b Investing social security reserves**
- Financial markets: definition and general characteristics
- Nature and institutional management of social security reserves
- Basic investment principles
- Criteria of asset management in practice
- Analytical tools

**8.3 Information management**
- Introduction - Information Management in an Overview
- Plan - How to determine required information for social protection systems
- Build - How to create database applications for social protection systems
- Run - How to keep social protection data coherent and safe
- Monitor – How to create reports for social protection programs

### 4 Teaching and learning methods
Interactive lecturing, exercises, (online) discussions, group project

### 5 Pre-requisites
None

### 6 Methods of examination
Portfolio

### 7 Pre-requisites for obtaining the credits
Passing the portfolio

### 8 Emphasis of the grade for the final grade
6,67% (6/90)

### 9 Person responsible for module
Axel Weber

**Teaching staff**
- 8.1 Esther Schüring
- 8.2a/b Axel Weber / Wolfgang Scholz
- 8.3 Richard Chirchir

### 10 Required literature
**Module 8.1**


**Module 8.2a**


**Module 8.2b**


**Module 8.3**

Barca, V. & Chirchir, R. (2014) *De-mystifying data and information management concepts*, DFAT, Australia


**Recommended literature**

**Module 8.1**


Strban, G. (2007). *Contribution collection systems and possible measures to improve their...*
effectiveness. Ljubljana: CARDS.

**Module 8.2a**


**Module 8.3**


| --- |

11 **Special features**

The entire module will be taught online
Name of module: Social protection reforms

<table>
<thead>
<tr>
<th>No. / code of module</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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<tbody>
<tr>
<td>9</td>
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<td>6 ECTS</td>
<td>2nd Sem.</td>
<td>Summer semester</td>
<td>3 weeks</td>
</tr>
</tbody>
</table>

1. Courses of the module
   - 9.1 Understanding reforms
   - 9.2 Managing reforms
   - 9.3 Communicating reforms

2. Learning outcomes and competencies
   In Module 8, 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.

   In greater detail, you will...
   - acquaint yourself with the concept and determinants of reforms
   - analyse reform needs in social protection and map out policy alternatives
   - study different reform processes in various country settings and policy areas and see which lessons are transferable to social protection and different country contexts
   - discuss the legal framework of social protection reforms and advise on the necessary changes for a particular context
   - learn how to manage policy changes in a particular political context
   - examine as to how policy changes and reforms can be best communicated, using different media sources
   - know how to effectively engage in a political dialogue process so that obstacles are minimized and reforms actually take place

3. Contents of the module
   9.1 Understanding reforms
   - Conceptualization of reforms
   - Assessing reform needs
   - Describing reform patterns across countries
   - Explaining reforms patterns: National and international determinants of social protection reforms
   - Public attitudes towards reforms & their role

   9.2 Managing reforms
   - Assessing reform options
   - Understanding the role and incentives of stakeholders involved in the reform process
   - Understanding reform opportunities and constraints
   - Exploring the impact of timing & sequencing of reform steps and complementarities to other reform areas on the political feasibility reforms
   - Case studies: Reforming systems in developed and developing countries
   - Legal framework of social protection reforms
<table>
<thead>
<tr>
<th>9.3 Communicating reforms</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Change management and communication</td>
</tr>
<tr>
<td>• Communication strategy</td>
</tr>
<tr>
<td>• Strategic use of media</td>
</tr>
<tr>
<td>• Policy influence plan</td>
</tr>
</tbody>
</table>

4 Teaching and learning methods
Interactive lecturing, exercises, online discussions

5 Pre-requisites
None

6 Methods of examination
Journal paper

7 Pre-requisites for obtaining the credits
Passing the journal paper

8 Emphasis of the grade for the final grade
6,67% (6/90)

9 Person responsible for module
Esther Schüring

Teaching staff
9.1 Katja Bender
9.2 Katja Bender
9.3 Susanne von Itter

10 Required literature
Module 9.1 & 9.2
Bender, K., (2013). The Political Economy of Social Protection Reforms in Developing Countries: What is to be explained and how? In Bender, K., Kaltenborn, M. & Pfleiderer, C. (Eds.) *Social Protection in Developing Countries: Reforming Systems* (pp.33-42), Routledge.


*Further reading will be announced prior to the start of the course.*

Module 9.3

<table>
<thead>
<tr>
<th>Recommended literature</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Module 9.3</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>11</th>
<th><strong>Special features</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>The entire module is taught online.</td>
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</table>
### Name of module: Specialization in vulnerability

<table>
<thead>
<tr>
<th>No. / code of module</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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<tbody>
<tr>
<td>10a</td>
<td>200 h</td>
<td>8 ECTS</td>
<td>2\textsuperscript{nd} &amp; 3\textsuperscript{rd} semester</td>
<td>Summer &amp; winter semester</td>
<td>4 weeks</td>
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</table>

<table>
<thead>
<tr>
<th>1 Courses of the module</th>
<th>Contact hours</th>
<th>Independent study</th>
<th>Group size</th>
</tr>
</thead>
<tbody>
<tr>
<td>10a.1 Poverty &amp; vulnerability analysis and targeting methods</td>
<td>80 h</td>
<td>140 h</td>
<td>25-30</td>
</tr>
<tr>
<td>10a.2 Gender and social protection</td>
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<tr>
<td>10a.3 Child protection</td>
<td></td>
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<tr>
<td>10a.4 Social protection &amp; social inclusion</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>2 Learning outcomes and competencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>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.</td>
</tr>
<tr>
<td>In greater detail, you will…</td>
</tr>
<tr>
<td>- understand the different concepts and measurements of poverty and vulnerability and be able to read and interpret poverty and vulnerability profiles</td>
</tr>
<tr>
<td>- 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 population, e.g. in the context of social protection instruments</td>
</tr>
<tr>
<td>- assess gender-specific risks, gender-specific risk management options and learn how to design programs in a gender-sensitive way</td>
</tr>
<tr>
<td>- have a basic understanding of the remit of child protection policy and of the differences and overlaps between social protection and child protection policies</td>
</tr>
<tr>
<td>- be able to critically assess the linkages between social protection and child protection policies</td>
</tr>
<tr>
<td>- be able to assess the opportunities and challenges in harmonising social protection and child protection policies</td>
</tr>
<tr>
<td>- discuss the relation between social protection and disability concepts and approaches</td>
</tr>
<tr>
<td>- understand the relevance of inclusion of persons with disabilities/the elderly in social protection programmes for poverty reduction and participation</td>
</tr>
<tr>
<td>- be capable of critically discussing the evidence regarding mainstream as well as targeted approaches and instruments for social inclusion of persons with disabilities/the elderly</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>3 Contents of the module</th>
</tr>
</thead>
<tbody>
<tr>
<td>10a.1 Poverty &amp; vulnerability analysis and targeting methods</td>
</tr>
<tr>
<td>- Poverty, vulnerability, social exclusion and other concepts of deprivation</td>
</tr>
<tr>
<td>- Monetary versus multidimensional poverty</td>
</tr>
<tr>
<td>- The classic poverty measures and how to interpret them</td>
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<tr>
<td>- The use of poverty analysis for assessing the targeting performance of social protection</td>
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<td>4</td>
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<thead>
<tr>
<th>5</th>
<th><strong>Pre-requisites</strong></th>
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<tbody>
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<td></td>
<td>None</td>
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<table>
<thead>
<tr>
<th>6</th>
<th><strong>Methods of examination</strong></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Portfolio</td>
</tr>
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<table>
<thead>
<tr>
<th>7</th>
<th><strong>Pre-requisites for obtaining the credits</strong></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Passing the portfolio</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>8</th>
<th><strong>Emphasis of the grade for the final grade</strong></th>
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</thead>
<tbody>
<tr>
<td></td>
<td>8,89% (8/90)</td>
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</table>

<table>
<thead>
<tr>
<th>9</th>
<th><strong>Person responsible for module</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Esther Schüring</td>
</tr>
</tbody>
</table>

**Teaching staff**

- 10a.1 Luca Pellerano
- 10a.2 Nicola Jones
- 10a.3 Keetie Roelen
- 10a.4 Isabella Bertmann
10 Required literature

Module 10a.1


Module 10a.2


Module 10a.3


Module 10a.4


**Recommended literature**

**Module 10a.4**


**11 Special features**

2 weeks of this module will be taught online and 2 weeks in the framework of an open summer school.
Name of module: Specialization in health

<table>
<thead>
<tr>
<th>No. / code of module</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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<tbody>
<tr>
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<td>2nd &amp; 3rd semester</td>
<td>Summer &amp; winter semester</td>
<td>4 weeks</td>
</tr>
</tbody>
</table>

1. **Courses of the module**
   - **10b.1 Health systems design**
   - **10b.2 Prevention and health promotion**
   - **10b.3 Health care financing**
   - **10b.4 Controlling in the health insurance system**

   **Contact hours**
   - 80 h

   **Independent study**
   - 140 h

   **Group size**
   - 25-30

2. **Learning outcomes and competencies**

   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.

   You will...
   - understand and critically engage with the design of health systems
   - develop a critical understanding of the institutional aspects of health systems within the context of a rights-based approach
   - know some basic aspects and methods of comparing health care systems including selected methodological problems
   - explore the history and main characteristics of prevention and health promotion
   - combine various measures into an integrated prevention system and have acquired tools and methods for prioritizing actions
   - be able to use international and national structures for prevention and health promotion, critically reflecting on national and global challenges
   - gain deeper insight into the different health financing mechanisms and their strengths and weaknesses with respect to universal health objectives
   - understand the function of controlling systems in modern companies in the health-care sector
   - be able to apply at least two instruments of strategic and operational controlling, have a basic understanding of “Management by objectives” and know the function of reporting

3. **Contents of the module**

   **10b.1 Health systems design**
   - Comparative health systems
   - Institutional frameworks (publicly provided and funded, social insurance, regulated private markets)
   - Coverage strategies
   - Benefit designs according to regime (guaranteed benefits)
   - Public finance – resource allocation
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
</table>
| 4 | Teaching and learning methods  
Interactive lecturing, exercises, (online) discussions |
| 5 | Pre-requisites  
None |
| 6 | Methods of examination  
Portfolio |
| 7 | Pre-requisites for obtaining the credits  
Passing the portfolio |
| 8 | Emphasis of the grade for the final grade  
8.89% (8/90) |
| 9 | Person responsible for module  
Esther Schüring  
Teaching staff  
10b.1 Imke Mathauer  
10b.2 Michael Drupp  
10b.3 Frank Vieweg  
10b.4 Alex van den Heever |
| 10 | Required literature |
Module 10b.1


Module 10b.2


Module 10b.3


Module 10b.4

Recommended literature

Module 10b.1

Module 10b.2

Wynne, R., Griffiths, J. et al (2009). *Workplace Health Promotion: Training Manual*. Bucharest (is focused on workplace health promotion and includes many helpful controlling tools that are also useful for other fields of health promotion in social security systems).

Module 10b.3


WHO. OASIS approach (Institutional and Organizational ASsessment for Improving and Strengthening Health Financing) and country examples

11 Special features

2 weeks of this module will be taught online and 2 weeks in the framework of an open summer school.
### Name of module: Specialization in old age

<table>
<thead>
<tr>
<th>No. / code of module</th>
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<th>Credits</th>
<th>Semester</th>
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<td>2nd &amp; 3rd semester</td>
<td>Summer &amp; winter semester</td>
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<th>Courses of the module</th>
<th>Contact hours</th>
<th>Independent study</th>
<th>Group size</th>
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</thead>
<tbody>
<tr>
<td>10c.1 Governance of pension schemes</td>
<td>80 h</td>
<td>140 h</td>
<td>25-30</td>
</tr>
<tr>
<td>10c.2 Social pension</td>
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<tr>
<td>10c.3 Modelling pension systems</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>10c.4 Life-stage approach to age</td>
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</tbody>
</table>

#### Learning outcomes and competencies

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.

You will...
- achieve an understanding of the relationship between social protection outcomes and institutional design of pensions systems.
- study accountability frameworks and their application within alternative institutional settings, including publicly and delivered pensions schemes.
- achieve an understanding of the relationship between conceptual approaches and actual experience in pension system design.
- explore the role of social pensions in promoting equality and development.
- find out how social pensions complement contributory pensions.
- get to design a high-level social pension scheme.
- build and use a simplified model of a pension system.
- identify the critical factors in pension system sustainability.
- explain concepts of ageing and the life-course and the changing conceptualizations of the life-course in development thinking.
- understand global demographic transition and its differential impacts on working patterns, health and care across the world.
- identify differing approaches to social protection throughout the life-course.

#### Contents of the module

**10c.1 Governance of pension schemes**
- Accountability frameworks – a conceptual overview.
- Governance risks in pensions systems.
- Regulatory architecture of pensions systems.
- Supervisory structures.
- Comparative systems.

**10c.2 Social pension**
- Exploring demographic ageing in Asia and the world.
- Vulnerability in old age and the consequences for social protection systems.
- Understanding the roles of a pension scheme
- Design and implementation of social pension schemes
- Cost and affordability: now and in the future

### 10c.3 Modelling pension systems
- Definition and characteristics of a pension system simulation model
- The core principles of financing pension systems.
- The role of data and treating missing data.
- The main building blocks of pension system simulation models.
- Use of modelling results

### 10c.4 Life-stage approach to age
- Definition and concepts of ageing and the life-course
- Global demographic transition and the impact of aging on public policy
- Work, livelihoods and the life-course
- Social protection, ageing and the life-course
- Health, care and the life-course

<table>
<thead>
<tr>
<th>4</th>
<th>Teaching and learning methods</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Interactive lecturing, exercises, (online) discussions</td>
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<table>
<thead>
<tr>
<th>6</th>
<th>Methods of examination</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Portfolio</td>
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<table>
<thead>
<tr>
<th>7</th>
<th>Pre-requisites for obtaining the credits</th>
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<tbody>
<tr>
<td></td>
<td>Passing the portfolio</td>
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<table>
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<table>
<thead>
<tr>
<th>9</th>
<th>Person responsible for module</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Esther Schüring</td>
</tr>
</tbody>
</table>

**Teaching staff**

- 10c.1 Alex van den Heever
- 10c.2 Charles Knox
- 10c.3 Matthias Zeeb
- 10c.4 Mark Gorman

<table>
<thead>
<tr>
<th>10</th>
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<tbody>
<tr>
<td>Module 10c.1</td>
<td></td>
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</tbody>
</table>


Sin, Y. (2009). Governance and the social security reform process, ISSA.


Module 10c.2


Module 10c.3


Module 10c.4


Recommended literature

Module 10c.1


Policies, Policy Department A: Economic and Scientific Policy.


Module 10c.2


11 Special features

2 weeks of this module will be taught online and 2 weeks in the framework of an open summer school.
Name of module: Specialization in return-to-work

<table>
<thead>
<tr>
<th>No. / code of module</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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</thead>
<tbody>
<tr>
<td>10d</td>
<td>200 h</td>
<td>8 ECTS</td>
<td>2nd &amp; 3rd semester</td>
<td>Summer &amp; winter semester</td>
<td>4 weeks</td>
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</table>

**Courses of the module**

<table>
<thead>
<tr>
<th>10d.1</th>
<th>Disability-related Social Security and the Social Inclusion of People with Disabilities: Theories and Practices</th>
</tr>
</thead>
<tbody>
<tr>
<td>10d.2</td>
<td>Legal and Policy Imperatives for Return to Work Programs for Employees with Disabilities</td>
</tr>
<tr>
<td>10d.3</td>
<td>Good Practice Standards for Return to Work</td>
</tr>
<tr>
<td>10d.4</td>
<td>Refocusing Organisations and Systems on Return to Work Priorities</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Contact hours</th>
<th>Independent study</th>
<th>Group size</th>
</tr>
</thead>
<tbody>
<tr>
<td>80 h</td>
<td>140 h</td>
<td>25-30</td>
</tr>
</tbody>
</table>

**Learning outcomes and competencies**

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.

You will...

- analyse the effectiveness of a range of social and economic interventions commonly used to improve the potential for the inclusion of people with disabilities in the workforce and their retention of jobs.
- be able to assess the way in which social and economic factors influence the impact of return-to-work programmes.
- analyse the function, purpose and inter-relation of the three components of effective systems to support return to work: i.e. government policies and programs; employer policies and practice; and working with individuals.
- compare and contrast the legal principles and frameworks that provide a foundation for these components internationally.
- explore the impact of government policy changes on the behaviour and choices of employers, absent workers and jobseekers with disabilities.
- assess and apply the research evidence for best practice guidelines, standards and processes.
- analyse how standards for good practice are interpreted and applied apply principles of good practice and theories of leadership and change to enhance organisational and...
workplace systems and structures that facilitate the employment of people of differing characteristics.

<table>
<thead>
<tr>
<th>3</th>
<th>Contents of the module</th>
</tr>
</thead>
<tbody>
<tr>
<td>10d.1 Social Security and Labour Market Inclusion of People with Disabilities</td>
<td></td>
</tr>
<tr>
<td>• Social and Economic Inclusion</td>
<td></td>
</tr>
<tr>
<td>• Process of labour market analysis</td>
<td></td>
</tr>
<tr>
<td>• The social safety net—does it work? Economic interventions to protect people without income</td>
<td></td>
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<tr>
<td>• Economic and social factors that affect labour market participants and outcomes</td>
<td></td>
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<tr>
<td>• Active inclusion and coordinated inclusive labour market strategies</td>
<td></td>
</tr>
<tr>
<td>• The social, economic and individual benefits of job retention and RTW</td>
<td></td>
</tr>
<tr>
<td>10d.2 Legal and Policy Imperatives for Return to Work</td>
<td></td>
</tr>
<tr>
<td>• The International Policy and Legal Context - international laws and international organisations: ISSA, OECD, European Foundation, ILO, UNCRP</td>
<td></td>
</tr>
<tr>
<td>• The interaction between national and international laws</td>
<td></td>
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<tr>
<td>• Disability and society</td>
<td></td>
</tr>
<tr>
<td>• Disability Management from a national, organizational and individual perspective</td>
<td></td>
</tr>
<tr>
<td>10d.3 Good Practice Standards for Return to Work</td>
<td></td>
</tr>
<tr>
<td>• Good practice guidelines for Social Security Organisations</td>
<td></td>
</tr>
<tr>
<td>• Good practice standards for Employer Disability Management Programs</td>
<td></td>
</tr>
<tr>
<td>• Occupational standards for Disability Management professionals and RTW Case Managers</td>
<td></td>
</tr>
<tr>
<td>10d.4 Refocusing Organisations and Systems on Return to Work Priorities</td>
<td></td>
</tr>
<tr>
<td>• Organizational change</td>
<td></td>
</tr>
<tr>
<td>o What it is and how it has developed</td>
<td></td>
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<tr>
<td>o A social approach to organisational change</td>
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<tr>
<td>• Making the case for the economic, social and individual cost-benefits of Job Retention and RTW</td>
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<tr>
<td>• Changing organisational and system priorities</td>
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<tr>
<td>• Harmonization of policies with the legal and regulatory structure and with existing organizational policy</td>
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<td>• Ensuring that DM programs are change sensitive</td>
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<table>
<thead>
<tr>
<th>4</th>
<th>Teaching and learning methods</th>
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<td>Interactive lecturing, exercises, (online) discussions</td>
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<th>5</th>
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<table>
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<th>6</th>
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<tbody>
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<td>Portfolio</td>
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<thead>
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<th>7</th>
<th>Pre-requisites for obtaining the credits</th>
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<th>8</th>
<th>Emphasis of the grade for the final grade</th>
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<tbody>
<tr>
<td>8.89% (8/90)</td>
<td></td>
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</table>
Person responsible for module
Esther Schüring

Teaching staff
10d.1 Donal McAnaney
10d.2 Donal McAnaney
10d.3 Donal McAnaney
10d.4 Donal McAnaney

Required literature
Modules 10d.1-10d.4


<table>
<thead>
<tr>
<th>Author(s)</th>
<th>Title</th>
<th>Publisher</th>
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<tr>
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<td><strong>Recommended literature</strong></td>
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<td>Modules 10d.1-10d.4</td>
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<tr>
<td>Working Conditions.</td>
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<td><strong>11</strong> Special features</td>
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<td>2 weeks of this module will be taught online and 2 weeks in the framework of an open summer school.</td>
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## Name of module: Specialization in climate change

<table>
<thead>
<tr>
<th>No. / code of module</th>
<th>Workload</th>
<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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<tbody>
<tr>
<td>10e</td>
<td>200 h</td>
<td>8 ECTS</td>
<td>2nd &amp; 3rd semester</td>
<td>Summer &amp; winter semester</td>
<td>4 weeks</td>
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### Courses of the module

1. **10e.1** Theory and Concepts of Climate Change and Climate Change Adaptation
2. **10e.2** Climate Change Adaptation and Disaster Risk Reduction - Policy and Practice
3. **10e.3** Climate Change, Disaster Risk & Social Protection - the Nexus
4. **10e.4** Innovative Financial Solutions to serve the Nexus

<table>
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<tr>
<th>Contact hours</th>
<th>Independent study</th>
<th>Group size</th>
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<tbody>
<tr>
<td>80 h</td>
<td>140 h</td>
<td>25-30</td>
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### Learning outcomes and competencies

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.

You will...

- describe the concept, causes and main effects of climate change
- identify vulnerable geographic locations, economic/livelihood sectors, and populations in the world
- describe how climate change is affecting, and is likely to affect, the world different communities, economic sectors and countries
- explain what a changing climate means for people and their livelihoods
- identify gaps, challenges & limitations in linking these development concerns
- identify the opportunities for different regions of the world to provide holistic and complementary solutions to these challenges
- reflect on the progress achieved so far as results of major international dialogues and summits and on different aspects relevant for the implementation of Paris and New York climate negotiations.
- increase the understanding of what it means to integrate climate change, disaster risk and social protection
- articulate a vision for social protection measures and describe what is needed to build resilience to climate change in the context.
- highlight potential adaptation benefits of different social protection interventions.
- explain the main approaches related to social protection to address climate change (adaptation and mitigation) and how to integrate these responses into DRR initiatives.
- study different financial solutions that are currently offered to insure climate-related risks
- discuss the factors of success and limitations of these approaches in different country contexts
- investigate the need for complementary interventions

3 Contents of the module

10e.1 Theory and Concepts of Climate Change and Climate Change Adaptation
- Climate change 101 (Global warming 101)
- Climate projections
- Key impacts and vulnerabilities
- Adaptation at different levels and scales
- Adaptation planning
- Adaptation and sustainable development
- Navigating the climate change community: key actors and resources

10e.2 Climate Change Adaptation and Disaster Risk Reduction- Policy and Practice
- Integrating DRR and CCA: Rationale, challenges, enabling environment, approaches and tools
- Progress in integrating DRR and CCA in different regions
- Progress in integrating DRR and CCA in different sectors

10e.3 Climate Change, Disaster Risk & Social Protection - the Nexus
- Conceptual and policy-related similarities and differences
- Evidence on practices of adaptive social protection
- Conceptual framework of adaptive social protection

10e.4 Innovative Financial Solutions to serve the Nexus
- Introduction to the concept and design options of climate risk insurance
- Embedding climate risk insurance into adaption strategies
- Discussion of climate risk solutions and their implications for coverage

4 Teaching and learning methods
Interactive lecturing, exercises, (online) discussions

5 Pre-requisites
None

6 Methods of examination
Portfolio

7 Pre-requisites for obtaining the credits
Passing the portfolio

8 Emphasis of the grade for the final grade
8,89% (8/90)

9 Person responsible for module
Esther Schüring
# Teaching staff

10e.1 Paul Desanker  
10e.2 Riyanti Djalante  
10e.3 Anne Kuriakose  
10e.4 Thomas Loster

## 10 Required literature

### Module 10e.1

- **Vital Climate Graphics: Africa**, UNEP/GRID-Arendal

### Module 10e.2


### Module 10e.3 & 10e.4


**Recommended literature**

**Module 10e.1**


**Module 10e.2**


Davies, M., et al. (2009). Climate Change Adaptation, Disaster Risk Reduction and Social Protection. Promoting Pro-Poor Growth; social protection, OECD.


ISDR Asia Pacific – At the crossroads, 2016


United Nations contribution to UN WCDRR 2015


ISDR Asia Pacific – At the crossroads, 2016


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### Special features

2 weeks of this module will be taught online and 2 weeks in the framework of an open summer school.
<table>
<thead>
<tr>
<th>No. / code of module</th>
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<th>Credits</th>
<th>Semester</th>
<th>Frequency of module offer</th>
<th>Duration</th>
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<tbody>
<tr>
<td>11</td>
<td>625 h</td>
<td>25 ECTS</td>
<td>3rd Sem.</td>
<td>Winter semester</td>
<td>4 months</td>
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</table>

1. **Courses of the module**

   Thesis

2. **Contact hours**

   Independent study: 625 h

3. **Group size**

4. **Learning outcomes and competencies**

   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.

   You will...
   - know how to scientifically approach a complex research question
   - conduct a systematic literature review
   - come up with an appropriate research design
   - conduct your own research and write up your research findings

5. **Contents of the module**

   Thesis
   - Academic research and write-up

6. **Teaching and learning methods**

7. **Pre-requisites**

   - Module 5 has to be successfully passed
   - A total of 46 ECTS have to be accumulated

8. **Methods of examination**

   Thesis

9. **Pre-requisites for obtaining the credits**

   Passing the master’s thesis

10. **Emphasis of the grade for the final grade**

    27,78% (25/90)

11. **Person responsible for module**

    Esther Schüring