

<b>MW62: Advanced Labour Economics</b>				<b>Study programme:</b>	M
<b>Module type:</b>	<b>ECTS Credits:</b>	<b>Workload:</b>	<b>Study semester:</b>	<b>Module duration:</b>	
Optional compulsory	8	240	1. or 3.	One Semester	
<b>Courses:</b>			<b>Contact hours:</b>	<b>Independent study:</b>	<b>Planned group size</b>
Course 1: Labour Economics (2 HPW)			30h	90h	10
Course 2: Labour Economics – Tutorial (2 HPW)			30h	90h	10
<b>Intended Learning Outcomes (ILOs):</b>					
<p><b>Course 1: Labour Economics</b></p> <p>By the end of the module, students will be able to:</p> <ul style="list-style-type: none"> <li>- discuss and explain stylized facts on the functioning of labor markets</li> <li>- sketch the most important theoretical relationships in the field of Labor Economics, e.g., the theoretical impact of (labor) income on labor supply, the theoretically ambiguous impact of minimum wages on employment, the theory of taste-based discrimination in the labor market, or the simple model of job search behaviour (see below for a details)</li> <li>- analyse empirical evidence on all theoretical models discussed; distinguish between correlation and causation; assess empirical strategies on their merits and potential flaws</li> <li>- orally present a summary of a state-of-the-art research paper in English</li> <li>- critically assess contributions to the literature and think about possible ways of identifying causal effects / adding knowledge to unsolved questions in the field of Labor Economics</li> </ul>					
<b>Key competences:</b>					
<ul style="list-style-type: none"> <li>- Critical and analytical thinking</li> <li>- Knowledge transfer</li> <li>- Problem solving</li> <li>- Recognising and closing gaps in knowledge</li> <li>- Organisational capability</li> <li>- Academic research and writing</li> <li>- Time- and self-management</li> <li>- Expressiveness (oral and written) with lecturers and fellow students</li> <li>- Willingness to learn and accomplish</li> </ul>					
<b>Description / Contents:</b>					
<ol style="list-style-type: none"> <li>1. <u>The Labor Market</u> <ol style="list-style-type: none"> <li>1.1 Labor Supply</li> <li>1.2 Labor Demand</li> <li>1.3 Market Equilibrium</li> <li>1.4 Effects of Minimum Wages</li> </ol> </li> <li>2. <u>Human Capital, Discrimination and Immigration</u> <ol style="list-style-type: none"> <li>2.1 Human Capital Theory vs. Signalling</li> <li>2.2 Taste-Based vs. Statistical Discrimination</li> </ol> </li> </ol>					

## 2.3 Migrant Selection and the Labor Market Effects of Immigration

### 3. Unemployment

3.1 Job Search Behavior

3.2 The New Empirics of Search and Matching

### 4. Selected Topics in Labor Economics

4.1 Drivers of Wage Inequality

4.2 Regional Inequality

4.3 Local Labor Markets

**Note that the tutorial will cover all the topics discussed in the lectures**

#### **Language:**

The language of the module is English.

#### **Teaching methods:**

Lecture, self-study, student presentations.

#### **Module applicability:**

M.Sc. Business Administration, M.Sc. Economics, M.Sc. Business Chemistry.

#### **Pre-requisites/Requirements:**

Admission to study MA Business Administration, Economics or Business Chemistry. Each lecture comprises insights from empirical work, such that interest in (gaining knowledge about) applied economics/econometrics is a prerequisite.

#### **Examination Types:**

Exam + oral presentation (10-15 minutes) and written summary of current empirical research paper in Labor Economics (three pages).

#### **Requirement for award of ECTS-points:**

The course will be passed if the grade of the examination is "4,0" or above.

#### **Course availability:**

The module will be offered every winter semester.

#### **Assessment:**

The course will be graded and part of the overall grade of the Master's degree. Please refer to the respective examination guidelines for information on the calculation of the overall grade.

#### **Person responsible and main lecturer:**

Jun-Prof. Dr. Andreas Lichter

#### **Further information:**

Material for the course will be provided online upon registration. Students can write a project work in this course (MQ04, MQ05 or MQV01).