

**Annex 2: Module description for the Consecutive Degree Programme in Business & Economics leading to the award of Master of Science**

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**Core module**

<b>Module number</b>	262032-301 (version 02)
<b>Module name</b>	Innovation Economics
<b>Module coordinator</b>	Professorship Economics – Microeconomics
<b>Content and qualification objectives</b>	<p><u>Content:</u></p> <ul style="list-style-type: none"> <li>• Basic principles of classification and analysis of innovations from an economic perspective</li> <li>• Analysis of the impact of innovation and technology on the economy and economic growth</li> <li>• Patents and economics of intellectual property</li> <li>• Modeling competition and technological change using replicator dynamics and Wright's Law</li> <li>• Basic principles of the economics of information and communication technologies</li> </ul> <p><u>Qualification objectives:</u></p> <p>After successful completion of the module, students are able to understand the role of innovation, technology and technological change in economics. They are familiar with a wide range of models, can apply them and can identify their advantages and disadvantages. They know examples of application (e.g. from the information and communication technology sector) and can describe them in typical terminology of innovation economics. Students can name stylized empirical facts of technological change and explain their influence on the possible success or failure of innovation policy measures.</p>
<b>Teaching methods</b>	<p>The module teaching method is the lecture.</p> <ul style="list-style-type: none"> <li>• Lecture: Innovation Economics (2 teaching units)</li> </ul> <p>The class will be conducted in English.</p>
<b>Requirements for participation (recommended knowledge and skills)</b>	<ul style="list-style-type: none"> <li>• In-depth knowledge of economics</li> <li>• Previous statistical knowledge</li> <li>• See the list of course materials</li> </ul>
<b>Module application</b>	The module is suitable for all degree programs with an economic orientation as well as for other degree programs.
<b>Requirements for the award of credit points</b>	Successfully passing the module examination is required for the awarding of credit points.
<b>Module examination</b>	<p>The module examination consists of one assessment component.</p> <ul style="list-style-type: none"> <li>• 60-minute written examination on Innovation Economics (Examination number: 63318)</li> </ul> <p>The task will be given in English. The assessment component must be taken in German or in English.</p>
<b>Credits and grades</b>	<p>This module is worth 5 credit points.</p> <p>Section 10 of the Examination Regulations specifies how the assessment component is assessed and how the module grade is calculated.</p>
<b>Frequency</b>	The module is offered each academic year.
<b>Number of hours</b>	The module requires students to complete a total of 150 study hours.
<b>Module duration</b>	Under normal circumstances, the module is completed in one semester.