



**Courses taught in English at the Faculty of Economic Sciences**

<b>Module No.:</b> M.WIWI-WIN.0001  <b>Title:</b> Modelling and System Development	<b>Credits:</b>  6
<b>Course Content:</b>  Basics of Systems, System Analysis, Process Modeling, Object Modeling, Design of Systems, Implementation, Integration of different systems, Quality management in development, Configuration management, Cost and effort estimation of system development	<b>Course Type:</b>  Lecture

<b>Recommended Prerequisites:</b>  None	<b>Exam:</b>  Written examination
<b>Recommended Semester:</b>  1. - 3. Master	<b>Cycle:</b>  Every winter semester
<b>Literature:</b>  Häuslein, Andreas: Systemanalyse (chapter 3 and 4) Balzert, Heide: Lehrbuch der Objektmodellierung Balzert, Helmut: Lehrbuch der Softwaretechnik This and further literature will be provided in digital form	<b>Lecturer:</b>  Prof. Dr. Matthias Schumann