

<b>Modul Name</b>	<b>BI15 (Winter) / B36 (Summer) Universal Design Thinking</b>
<b>Module Coordinators</b>	Prof. Birgit Weller (ID)
<b>Semester</b>	Winter/ Summer
<b>Duration</b>	One Semester
<b>Status</b>	Core Course
<b>Module Frequency</b>	As above
<b>ECTS Credits</b>	6 (BI15) / 5 (B36)
<b>Taught Contact Time (weekly hours per semester)</b>	3 Hours Contact Time per Week
<b>Examination Type</b>	A portfolio of the design process and a presentation of its results in front of the class
<b>Examination Grading</b>	Assessed on a grade scale (1 – 6)
<b>Level</b>	1b
<b>Learning Outcomes and Competences</b>	<p>Students learn how to perceive and evaluate products and situations in different ways by changing their perspective. They are familiar with the problems of different cultural practices and solution models in connection with national and cultural traditions and developments. Through report assignments on sub-topics, they independently develop and communicate different perspectives. They are also familiar with other related design approaches, e.g. disabled access and Design for All. The methods of Design Thinking are combined with the principles of Universal Design to create Universal Design Thinking as a new development method that has been tried and tested in a real application context. Students are able to present and evaluate a test series of at least one self-chosen product or a specific situation from daily life in the form of a simulation from the perspective of a user with disabilities. They are also able to communicate the findings to external individuals by changing perspective and analysing the potential for improvements.</p> <p>Content:</p> <p>The seminar-style lecture provides an overview of the concept of Universal Design (definition of the term, background, principles and application contexts, national and international relevance and implementation). Students discuss and evaluate the changing criteria of Universal Design with the aim of raising awareness of older employees, people with disabilities or a migrant background and their needs and requirements.</p>
<b>Recommended Prerequisite Modules</b>	English at B2 Level.
<b>Recommended Requirements</b>	None
<b>Associated Units</b>	<p>BI15 is made up of two parts:</p> <p>Universal Design Thinking and Intercultural Competence (Lecture)</p> <p>Universal Design Thinking and Intercultural Competence (Workshop)</p> <p>B36 is made up of the workshop part only.</p>
<b>Module Applicability</b>	None
<b>Recognised Modules</b>	None
<b>Further Information</b>	None