

## **Master's Program Smart Health Sciences:**

### **Qualification Objectives with Regard to Personality Development**

In the master's program Smart Health Sciences, topics of personality development are integrated into the seminars „Theoretische Grundlagen“ [Theoretical Foundations] and „Anwendungen“ [Applications]. This ensures that critical thinking and the ability to reflect are actively addressed. The university's [Institut für Wissenschaftsdialog \(IWD\)](#) [Institute of Science Dialogue] offers appropriate teaching units as part of these seminars.

Across all courses, students of the Smart Health Sciences program are enabled to analyze current social discourses in the context of health, medicine and digitization issues from both a technical and an interdisciplinary point of view. The elements of interdisciplinary education, which they get to know and deepen in the course of the curriculum, enable them to implement and control dialogue-oriented processes and to act safely within their framework. The holistic orientation of the curriculum fosters a generalist mindset among the students, who thus get used to breaking down complex issues in the context of health, medicine and digitization to their essential features, and to analyzing them and making them comprehensible even for people without any deeper subject-specific background.

It is an essential part of personality development within the framework of the master's program Smart Health Sciences that the students regard themselves as active moderators of the social discourse around their subject areas and thereby make science tangible for everyone involved in the discourse. In other words, the students understand science as the central element of a free knowledge society and see themselves as its catalysts.

The ultimate goal of any personality development is to enlarge one's scope of action and to become more independent. Mature personalities are usually characterized by mental strength, high life satisfaction and pronounced problem-solving skills. The latter are addressed in particular in the module "Scientific Methods and Writing". Critical thinking is encouraged, different scientific schools of thought are presented and enter into a dialogue with each another.

In addition, in all master's courses of the first and the second semester, self-knowledge, self-reflection and self-change are addressed as the basis of every personality development in a scientific environment. The lecturers have many years of experience in courses of different master's programs, which, due to their nature as Master of Science degree programs, are particularly focused on aspects of personality development.