Course Introduction

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○ **Master Program**

The master program teaches the basic knowledge of knowledge systems, data science, and human-computer interaction (HCI). Knowledge systems are complex problem-solving systems built upon human knowledge and reasoning processes, data science is the methodical study of the generalizable and scalable extraction of knowledge from data, and HCI is the methodical study of the optimization of interactions between humans and computers as well as maximization of user experience for knowledge service.

○ **Doctoral Program**

The doctoral program teaches the in-depth knowledge of the three disciplines learned in the master program. In addition, we cultivate skills to conduct multidisciplinary research through convergence of various fields, which will lead to the creation of new methodologies and research fields.

○ **MS-PhD Integrated Program**

The MS-PhD integrated program conducts the master and doctoral programs continuously.